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GRAIN CROP QUALITY

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1974 CROPS

AMS-552 (1974)
March 1975

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INSPECTED CARLOT, TRUCKLOT, SUBMITTED SAMPLE, AND WAREHOUSE LOT INSPECTIONS FOR MAJOR GRAIN-MARKETING STATES, BY KINDS OF GRAIN AND DRY EDIBLE BEANS AND PEAS.

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CARLOT, TRUCKLOT, SUBMITTED SAMPLE, AND WAREHOUSE LOT INSPECTIONS OF GRAIN COVERED BY THIS REPORT WERE GRADED ACCORDING TO THE OFFICIAL STANDARDS OF THE UNITED STATES. COMPLETE DEFINITIONS AND GRADE REQUIREMENTS MAY BE FOUND IN OFFICIAL GRAIN STANDARDS OF THE UNITED STATES, REVISED JANUARY 1974, THE U.S. STANDARDS FOR BEANS, AUGUST 1, 1969, AND THE U.S. STANDARDS FOR WHOLE DRY PEAS, SPLIT PEAS AND LENTILS, JULY 1, 1974.

INTRODUCTION

The crop quality information included in this publication is a tabulation of grade and grade factor data obtained from approximately 104,214 carlot, trucklot, submitted sample and warehouse lot inspections of grain at selected markets during and immediately following harvest. The inspection certificates tabulated were obtained by systematically sampling all receipt inspections and all submitted sample inspections. The sampling of certificates started with the first certificate issued on the new crop harvest in each designated market and continued until four (4) weeks after harvest was concluded, or a total of nine (9) weeks (whichever was first), for each kind of grain. The systematic sampling plan was developed to estimate within a 95 percent level of reliability the quality of each kind of grain inspected for the country as a whole. The purpose of selecting certain markets was to obtain a representative measure of grade and grade factor information as near as practicable to the first level of marketing.

Submitted sample inspections and warehouse lot inspections from some points were considered the type of certificates most representative of the quality of grain produced in that area. The sampling procedure was designed to be representative of the qualities of new crop grain and not of that moving by car or truck separately. Therefore, car, truck, and submitted sample were combined for the purpose of this report.

The tables report the total number of inspections at the selected markets from which the sample was obtained, except dry edible beans. The dry edible bean tables report the percentage distribution of the number of inspections by grade and specified classes. The information included is a tabulation of approximately 1,500 bean inspections.

The emphasis in this publication is placed on providing as much information as possible on frequency distributions of grade factors and grades for each kind of grain and each class of wheat. Therefore, the results have been summarized by States and for the country as a whole.

A considerable portion of the grain produced is consumed on farms where grown, especially corn and oats. Some of the grain sold off farms reaches its ultimate destination without being officially inspected. Additionally, some of the grain which is inspected moves across State lines before arriving at the point of inspection. Some certificates tabulated provided information on grade and grade factors; others on factors only.

Inspections for factors only were included in the total columns of all tables. Percentages by grade were calculated excluding the inspections for factors only.

Data on wheat crop quality by counties in Idaho, Oregon, Washington, and Montana were compiled under a cooperative project with all segments of Pacific Northwest wheat industries, the State Departments of Agriculture in the four states and published in weekly reports by the Market News Office, Grain Division, Agricultural Marketing Service, Portland, Oregon.

BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADE					SPECIAL GRADES		
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER
MARYLAND	0	28	5	4	0	1	38	19
MINNESOTA	674	134	81	36	24	167	1118	18
MONTANA	772	204	84	32	7	21	1174	10
NORTH DAKOTA	510	143	84	48	6	18	860	24
SOUTH DAKOTA	49	33	55	20	4	1	167	0
VIRGINIA	10	32	62	33	2	16	155	38
WISCONSIN	459	237	180	52	53	214	1195	96
ALL STATES	2474	811	551	227	96	438	4707	205
✕ 1974 CROP YEAR	53.8	17.6	12.0	4.9	2.1	9.5	100.0	4.4
✕ 1973 CROP YEAR	55.5	20.6	9.4	3.0	1.9	9.6	100.0	1.7
✕ 1972 CROP YEAR	60.9	16.6	11.1	5.6	2.4	3.4	100.0	2.8
								25.6
								1.6

BARLEY The quality of the 1974 crop was slightly lower with 54 percent grading U. S. No. 1 as compared with 56 percent for the 1973 crop and 61 percent in 1972. Test Weight per bushel was slightly lower with Moisture Content the same.

MALTING BARLEY The percent grading U. S. No. 1 in 1974 was the lowest in five years. Test Weight per bushel was down, while Moisture Content was up slightly. The percent of Sound Malting Barley was about unchanged from last year.

WESTERN BARLEY The quality of 1974 crop Western Barley varied slightly from the previous year with 65 percent grading U. S. No. 1 compared with 68 percent in 1973. A greater percent made Malting or Choice Malting than the previous year. Test Weight increased, Moisture content and percent of Thin were both lower.

MALTING BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADE			SPECIAL GRADES AND SUBCLASSES					
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	TOTAL NUMBER	TOUGH NUMBER	CHOICE MALTING NUMBER	2 ROWED MALTING NUMBER	MALTING NUMBER	BLUE MALTING NUMBER
MINNESOTA	364	1198	880	2442	38	0	2	2204	236
MONTANA	22	18	10	50	0	8	20	18	4
NORTH DAKOTA	650	2644	1828	5122	36	2	0	4552	568
SOUTH DAKOTA	44	108	176	328	0	0	2	324	2
WISCONSIN	194	722	636	1552	28	74	38	1366	74
ALL STATES	1274	4690	3530	9494	102	84	62	8464	884
% 1974 CROP YEAR	13.4	49.4	37.2	100.0	1.1	0.9	0.7	89.2	9.3
% 1973 CROP YEAR	17.5	47.9	34.7	100.0	0.3	3.3	3.1	85.6	8.0
% 1972 CROP YEAR	19.0	46.7	34.3	100.0	0.6	1.7	5.7	84.2	8.4

WESTERN BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADE				SPECIAL GRADES AND SUBCLASSES								
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEEV- ILY NUMBER	BRIGHT NUMBER	WEST. BARLEY NUMBER	CHOICE NUMBER	MALT- ING NUMBER
CALIFORNIA	699	204	72	30	12	78	1095	21	3	24	0	1092	0
IDAHO	2016	573	87	42	27	18	2763	9	894	0	0	1071	117
OREGON	15	9	0	0	0	0	24	0	12	0	0	3	6
UTAH	1293	933	267	72	42	27	2634	51	1101	0	0	1254	126
WASHINGTON	1761	387	105	27	33	75	2388	15	222	3	0	1818	105
ALL STATES	5784	2106	531	171	114	198	8904	96	2232	27	0	5238	351
% 1974 CROP YEAR	65.0	23.7	6.0	1.9	1.3	2.2	100.0	1.1	25.1	0.3	0.0	58.8	3.9
% 1973 CROP YEAR	67.5	21.0	5.2	2.0	1.0	3.3	100.0	6.7	30.0	0.1	0.1	64.2	1.7
% 1972 CROP YEAR	64.8	22.7	5.6	2.9	1.4	1.7	100.0	3.9	20.1	0.1	0.0	59.9	5.3

BARLEY
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH		10.5		9.5		19.5		12.5		19.5		17.5
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1974	2474	0.8	811	1.3	551	1.4	227	3.7	96	438	2.7
	1973	5403	0.8	2003	1.2	914	1.3	291	1.2	186	939	1.2
	1972	1374	1.8	683	2.2	483	2.4	210	3.2	117	129	3.0
TEST WEIGHT *												
HIGH		54.0		53.0		52.5		52.0		52.5		55.5
LOW		47.0		45.0		43.0		40.0		36.0		35.5
AVERAGE	1974	2474	49.5	811	46.8	551	45.6	227	43.8	96	438	46.3
	1973	5406	49.5	2003	46.3	914	46.3	291	45.5	186	939	47.3
	1972	3246	50.2	884	47.1	591	45.7	299	44.9	131	183	46.0
MOISTURE CONTENT												
HIGH		15.9		16.0		16.0		16.0		15.6		22.0
LOW		8.8		8.6		8.8		8.4		9.8		9.7
AVERAGE	1974	2345	12.3	739	12.6	517	12.3	214	12.6	93	434	13.2
	1973	5220	12.4	1857	12.6	824	12.5	257	12.8	162	920	13.1
	1972	3095	12.1	860	12.8	591	13.0	294	13.0	126	180	13.7
TOTAL DAMAGE												
HIGH		2.0		4.0		6.0		8.0		10.0		28.0
LOW		0.3		0.4		0.3		0.8		2.0		0.3
AVERAGE	1974	12	0.8	88	2.0	117	2.8	60	3.4	20	71	10.8
	1973	29	0.9	102	1.9	129	4.1	84	5.3	27	140	13.2
	1972	26	1.3	83	1.8	53	2.4	60	1.6	5	41	5.4
FOREIGN MATERIAL												
HIGH		1.0		2.0		3.0		3.9		4.5		4.5
LOW		0.7		0.2		0.3		0.4		1.8		0.3
AVERAGE	1974	10	0.9	58	0.7	67	1.1	37	1.1	2	16	1.6
	1973	26	0.6	50	1.0	30	1.3	26	0.1	2	8	2.0
	1972	24	0.5	63	0.6	45	0.8	54	1.1	3	20	1.2
SKINNED AND BROKEN												
HIGH		22.0		22.4		24.7		11.8		14.0		15.0
LOW		0.4		0.4		0.5		1.3		1.4		1.0
AVERAGE	1974	1950	7.4	435	7.9	165	6.1	61	4.9	12	49	6.5
	1973	2643	8.3	518	8.5	84	7.3	11	6.4	6	41	5.1
	1972	2285	7.0	324	8.1	107	6.9	44	3.1	3	15	5.3
THIN												
HIGH		10.0		15.0		25.0		35.0		74.5		90.0
LOW		0.2		1.0		1.4		1.4		1.0		0.7
AVERAGE	1974	1672	3.8	587	6.9	415	14.4	165	16.5	87	392	18.9
	1973	4878	4.2	1823	7.3	834	12.5	248	12.2	179	876	8.0
	1972	2300	4.2	780	7.1	551	12.4	236	15.8	128	156	14.5
SOUND												
HIGH		99.8		99.8		99.5		99.2		98.0		99.5
LOW		97.0		94.0		90.0		80.0		70.0		56.0
AVERAGE	1974	472	98.5	289	96.6	198	95.8	64	92.5	57	216	90.4
	1973	2616	98.4	1175	97.5	459	96.2	129	91.2	116	510	94.4
	1972	920	98.4	645	97.2	414	96.3	177	91.2	110	89	91.5
BROKEN KERNELS												
HIGH		0.0		7.5		0.0		0.0		0.0		0.0
LOW		0.0		5.7		0.0		0.0		0.0		0.0
AVERAGE	1974	0	0.0	10	6.4	0	0.0	0	0.0	0	0	6.4
	1973	0	0.0	11	6.6	2	8.9	0	0.0	2	2	35.0
	1972	44	0.7	9	2.4	5	0.4	2	20.0	0	5	0.7

* TEST WEIGHT IN POUNDS.

MALTING BARLEY
 RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	U. S. GRADE			ALL GRADES		
	NO. 1		NO. 2	NO. 3		NO. PCT.
	NO.	PCT.	NO.	NO.	PCT.	NO. PCT.
DOCKAGE						
HIGH		5.5	13.5		13.5	13.5
LOW		0.0	0.0		0.0	0.0
AVERAGE	1974	1274 0.6	4690 1.0	3530	1.3	9494
	1973	362 1.6	2088 1.7	1640	1.7	4120
	1972	576 1.9	2642 1.9	2116	2.1	5334
TEST WEIGHT *						
HIGH		55.5	55.5		53.0	55.5
LOW		47.0	45.0		43.0	43.0
AVERAGE	1974	1274 48.5	4690 47.9	3530	47.8	9494
	1973	1742 50.2	4776 48.7	3460	48.9	9978
	1972	1956 49.6	4796 48.1	3520	48.2	10272
MOISTURE CONTENT						
HIGH		15.0	16.0		16.0	16.0
LOW		9.2	8.6		8.8	8.6
AVERAGE	1974	1274 12.4	4690 12.6	3530	12.5	9494
	1973	1732 11.8	4768 12.2	3458	12.2	9958
	1972	1956 12.0	4792 12.3	3520	12.3	10268
TOTAL DAMAGE						
HIGH		0.0	4.0		3.7	4.0
LOW		0.0	2.3		3.6	2.3
AVERAGE	1974	0 0.0	6 3.0	4	3.2	10
	1973	0 0.0	4 3.0	6	3.8	10
	1972	0 0.0	0 0.0	0	0.0	0
SKINNED AND BROKEN						
HIGH		4.0	6.0		8.0	8.0
LOW		0.3	0.4		0.8	0.3
AVERAGE	1974	1208 3.3	4626 4.9	3514	6.6	9348
	1973	1458 3.5	4494 5.1	3274	6.8	9226
	1972	1664 3.2	4570 4.9	3338	6.7	9592
THIN						
HIGH		7.0	10.0		15.0	15.0
LOW		0.2	0.3		0.4	0.2
AVERAGE	1974	1248 3.4	4666 4.2	3512	5.1	9426
	1973	1372 3.1	4700 4.3	3450	5.2	9522
	1972	1362 3.6	4748 4.5	3514	5.4	9624
SOUND						
HIGH		99.6	99.7		99.6	99.7
LOW		97.0	95.0		91.0	91.0
AVERAGE	1974	86 98.9	664 98.6	630	98.3	1380
	1973	176 98.8	1002 98.4	820	98.3	1993
	1972	44 98.6	558 98.2	562	97.9	1164

* TEST WEIGHT IN POUNDS.

WESTERN BARLEY
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO.	PCT.	NO.	PCT.
DOCKAGE	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.				
	HIGH	22.5	14.5	9.5	18.5	11.5	15.5	15.5	15.5	22.5				
	LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	AVERAGE	5784	0.4	2106	531	1.2	171	1.9	114	1.8	198	2.0	8904	0.6
TEST WEIGHT *	1973	1437	1.9	696	231	2.6	90	3.3	33	6.8	186	3.4	2673	2.2
	1972	915	1.8	513	180	2.1	114	2.9	57	3.1	57	3.1	1836	2.0
	HIGH	58.5	58.5	59.5	53.5	53.5	53.5	50.5	53.5	50.5			59.5	
	LOW	36.5	38.5	37.5	41.5	40.5	40.5	35.5	35.5	35.5			35.5	
AVERAGE	1974	5760	49.4	2100	531	49.4	171	49.1	114	49.2	195	46.9	8871	49.4
	1973	1209	49.0	432	135	48.8	42	48.7	24	48.4	123	49.2	1965	49.1
	1972	5616	49.8	2052	483	49.3	249	48.7	123	48.8	144	47.4	8670	49.8
	MOISTURE													
HIGH	15.0	15.0	14.6	13.1	13.5	20.2	20.2	20.2	20.2	20.2			20.2	
	LOW	8.0	7.8	8.0	8.4	8.5	9.1	9.1	9.1	9.1			7.8	
	AVERAGE	3450	10.8	1560	366	11.2	117	11.0	78	11.0	66	14.1	5637	10.9
	1973	2544	10.7	1134	234	11.9	114	11.5	54	10.7	240	15.5	4335	11.3
WILD OATS	1972	2343	11.3	1101	216	11.3	102	11.5	57	11.2	75	14.8	3897	11.4
	HIGH	1.0	2.0	3.0	5.0	9.4	12.0	12.0	12.0	12.0			12.0	
	LOW	0.1	0.4	0.5	0.6	1.0	0.7	0.7	0.7	0.7			0.1	
	AVERAGE	111	0.9	249	63	2.3	39	3.6	36	5.3	18	6.2	516	2.1
FOREIGN MATERIAL	1973	48	0.7	105	63	2.5	36	3.8	15	7.1	27	9.4	297	2.9
	1972	165	1.0	360	132	2.6	117	3.9	66	6.5	21	11.1	861	2.5
	HIGH	0.5	1.0	2.6	3.0	3.6	9.6	9.6	9.6	9.6			9.6	
	LOW	0.1	0.1	0.6	1.0	1.0	0.4	0.4	0.4	0.4			0.1	
AVERAGE	1974	69	0.3	207	117	1.4	36	2.0	18	2.6	36	2.5	483	1.2
	1973	237	0.4	309	120	1.1	36	1.9	15	2.1	63	2.5	783	0.9
	1972	51	0.4	135	48	1.4	36	1.9	3	4.0	9	2.7	282	1.0
	SKINNED AND BROKEN													
HIGH	23.8	40.0	25.0	13.0	9.8	34.0	34.0	34.0	34.0	34.0			40.0	
	LOW	0.5	8.0	2.4	5.7	1.1	2.2	2.2	2.2	2.2			0.0	
	AVERAGE	2739	6.4	843	120	8.6	54	6.5	18	6.8	30	10.3	3804	7.0
	1973	2565	5.1	636	90	6.7	42	7.5	15	5.1	24	3.1	3375	5.7
THIN	1972	2550	5.1	762	90	8.2	54	6.4	30	8.0	15	5.9	3504	5.6
	HIGH	57.2	39.3	37.2	29.8	48.0	33.4	33.4	33.4	33.4			57.2	
	LOW	0.8	0.0	3.2	5.2	4.4	3.2	3.2	3.2	3.2			0.0	
	AVERAGE	2634	10.1	783	111	10.3	39	11.4	18	14.0	36	9.8	3621	9.7
SOUND	1973	2508	24.1	630	120	23.2	45	26.2	15	28.9	330	19.4	3330	23.5
	1972	2277	4.8	702	72	7.6	39	8.6	24	10.2	12	7.0	3129	5.3
	HIGH	99.7	99.8	98.0	98.4	98.2	97.0	97.0	97.0	97.0			99.8	
	LOW	98.0	96.0	93.0	88.0	80.0	73.0	73.0	73.0	73.0			73.0	
AVERAGE	1974	468	98.2	771	96.9	94.6	117	91.1	75	85.9	39	84.7	1779	95.8
	1973	513	98.3	972	96.9	95.0	123	90.7	75	84.9	147	91.3	2112	95.8
	1972	495	98.3	705	96.9	94.5	117	90.9	72	85.4	69	88.9	1686	95.8
	BROKEN KERNELS													
HIGH	3.0	6.0	10.0	15.0	23.0	10.7	10.7	10.7	10.7	10.7			23.0	
	LOW	0.3	1.0	1.0	1.0	1.8	2.5	2.5	2.5	2.5			0.3	
	AVERAGE	738	2.2	885	189	5.7	27	8.7	18	10.9	27	5.7	1884	3.6
	1973	846	2.0	750	171	6.3	45	7.1	9	9.4	81	2.1	1917	3.3
1972	585	2.1	915	204	6.0	42	6.2	21	6.4	24	3.9	1797	3.7	

* TEST WEIGHT IN POUNDS.

* TEST WEIGHT IN POUNDS.

CORN
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADE						SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEEV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	MIXED NUMBER
ALABAMA	24	312	328	248	160	64	5872	40	5528	328	16
ILLINOIS	472	3128	3136	2096	1024	560	10528	48	10528	0	0
INDIANA	408	1360	1728	1776	1256	760	7288	8	7288	0	0
IOWA	992	8624	9872	7776	5704	6336	39640	48	39416	224	0
KANSAS	96	544	552	336	64	56	1656	8	1576	80	0
KENTUCKY	160	1184	1840	2488	1552	760	7992	56	7984	8	0
MARYLAND	56	744	1072	840	832	696	4240	8	4240	0	0
MINNESOTA	256	1816	4824	3664	1296	416	12272	8	12272	0	0
MISSOURI	80	416	344	160	88	56	1144	0	840	304	0
NEBRASKA	496	5776	2240	888	424	248	10088	32	10088	0	0
NEW YORK	0	8	0	8	0	0	16	0	16	0	0
OHIO	80	1496	1904	1568	1800	1984	15216	64	15216	0	0
PENNSYLVANIA	8	376	680	488	672	512	2736	0	2736	0	0
SOUTH CAROLINA	64	704	1456	1120	144	152	3640	1832	3624	0	16
TENNESSEE	32	248	144	120	56	120	912	0	904	0	8
VIRGINIA	1152	4392	5024	4088	2576	1160	18400	256	18400	0	0
WISCONSIN	152	1360	3232	2736	2088	1872	11440	40	11440	0	0
ALL STATES	4528	32488	38376	30400	19736	15752	153080	2448	152096	944	40
% 1974 CROP YEAR	3.2	23.0	27.2	21.5	14.0	11.1	100.0	1.6	99.4	0.6	0.0
% 1973 CROP YEAR	2.6	31.7	30.0	22.1	8.8	4.9	100.0	1.2	99.8	0.1	0.1
% 1972 CROP YEAR	3.2	28.6	29.2	17.0	15.5	6.6	100.0	1.5	98.9	0.8	0.4

CORN The 1974 corn crop was of lower quality with 53 percent grading U. S. No. 3 or better as compared to 64 percent the previous year. The greatest grade difference was that much less of the crop graded U. S. No. 2 while more graded U. S. No. 5 and Sample Grade. Test Weight averaged over a pound lower with some extremely low Test Weight and Moisture Content was higher.

CORN
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO.	PCT.	NO.	PCT.
TEST WEIGHT *	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.				
HIGH		60.0		61.0		60.5		60.5		59.5		59.5		61.0
LOW		56.0		54.0		52.0		49.0		46.0		35.5		35.5
AVERAGE	1974	4528	57.4	32488	56.0	38376	53.7	30400	52.6	19736	52.6	15752	50.8	147880
	1973	3192	57.0	39000	55.8	36872	55.4	27184	55.3	10792	54.6	5934	54.0	126520
	1972	2632	57.4	23840	50.1	24336	55.4	14152	55.2	12976	54.6	5512	53.5	85600
MOISTURE CONTENT														
HIGH		14.0		15.5		17.5		20.0		23.0		39.8		39.8
LOW		8.3		7.9		7.5		8.5		8.5		7.8		7.5
AVERAGE	1974	4528	13.1	32488	14.6	38368	15.4	30392	16.5	19728	18.4	15624	22.1	152768
	1973	3192	13.1	39000	14.0	36872	15.7	27184	17.6	10792	18.6	5984	18.4	129016
	1972	2632	13.2	23840	14.6	24336	15.7	14152	17.3	12976	19.7	5512	21.0	85880
HEAT DAMAGE														
HIGH		0.0		0.2		0.5		1.0		3.0		3.6		21.3
LOW		0.0		0.1		0.1		0.1		0.1		0.1		0.1
AVERAGE	1974	0	0.0	72	0.2	104	0.3	104	0.4	248	1.0	288	1.0	832
	1973	0	0.0	600	0.0	296	0.2	168	0.5	120	1.0	296	2.9	1496
	1972	0	0.0	64	0.1	112	0.2	72	0.4	64	0.9	24	1.4	336
TOTAL DAMAGE														
HIGH		3.0		5.0		7.0		10.0		15.0		67.4		67.4
LOW		0.0		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1974	3880	1.7	29616	2.2	34712	2.3	25240	2.8	15352	3.4	11864	6.7	121128
	1973	2760	1.4	34792	2.1	30760	2.4	17568	3.2	6864	5.6	4920	15.2	98832
	1972	2268	1.5	21392	2.2	21840	2.4	10776	2.9	9528	2.8	4720	9.5	70760
BRKN CORN AND FOR. MAT.														
HIGH		2.0		3.0		4.0		5.0		7.0		20.0		20.0
LOW		0.3		0.2		0.2		0.2		0.1		0.3		0.1
AVERAGE	1974	3928	1.4	29952	2.0	35152	2.5	25568	2.8	15560	3.4	11752	4.0	122488
	1973	2848	1.4	36048	1.9	31192	2.2	18560	2.2	6952	3.1	4816	3.9	103280
	1972	2328	1.3	22264	2.0	21584	2.5	10404	2.8	8256	2.3	4816	3.2	70024

* TEST WEIGHT IN POUNDS.

CORN TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

POUNDS

	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
60.0 AND OVER	16	72	32	24	0	0	160
59.0 - 59.9	272	320	216	152	24	32	1128
58.0 - 58.9	872	1824	1336	672	192	200	5296
57.0 - 57.9	1632	5552	3928	2536	440	376	14552
56.0 - 56.9	1736	8272	5488	4464	1480	680	22336
55.0 - 55.9	0	8528	5784	4008	2560	808	22056
54.0 - 54.9	0	7920	5616	3408	3760	1248	22744
53.0 - 53.9	0	0	8928	2152	2856	1832	17128
52.0 - 52.9	0	0	7048	1544	2008	2200	14432
51.0 - 51.9	0	0	0	5712	984	1848	9360
50.0 - 50.9	0	0	0	3504	616	1104	5888
49.0 - 49.9	0	0	0	2224	704	848	3968
48.0 - 48.9	0	0	0	0	1848	648	2560
47.0 - 47.9	0	0	0	0	1240	712	1984
46.0 - 46.9	0	0	0	0	1024	616	1664
45.9 AND UNDER	0	0	0	0	0	2600	2624
NO INFORMATION	0	0	0	0	0	0	5200
MEAN 1974	57.4	56.0	54.7	53.7	52.6	50.8	54.1
MEAN 1973	57.0	55.8	55.4	55.3	54.6	54.0	55.4
MEAN 1972	57.4	56.1	55.4	55.2	54.6	53.5	55.3

CORN MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	U. S. GRADE			NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
			NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER				
0.0 - 1.0	104	88	96	32	16	8			368
1.0.1 - 12.0	576	528	288	352	208	176			2240
12.1 - 13.0	1016	1368	880	1024	536	416			5280
13.1 - 13.5	952	1528	1344	968	688	480			6016
13.6 - 14.0	1880	3464	2936	2248	1264	1088			12960
14.1 - 14.5	0	6296	3792	2280	1192	688			14400
14.6 - 15.0	0	9192	4744	3216	1472	872			19752
15.1 - 15.5	0	10024	5496	3152	1472	648			21120
15.6 - 16.5	0	0	12208	3216	1496	1008			18704
16.6 - 17.5	0	0	6584	1152	704	496			9824
17.6 - 18.5	0	0	0	5520	304	456			7280
18.6 - 20.0	0	0	0	7232	288	320			9168
20.1 - 23.0	0	0	0	0	10088	376			12576
23.1 - 25.0	0	0	0	0	0	3000			4120
25.1 - 27.5	0	0	0	0	0	1928			3448
27.6 - 30.0	0	0	0	0	0	2056			2936
30.1 - 32.5	0	0	0	0	0	952			1496
32.6 - 35.0	0	0	0	0	0	376			704
35.1 - 40.0	0	0	0	0	0	280			376
40.1 AND OVER	0	0	0	0	0	128			312
NO INFORMATION	0	0	0	0	0	128			312
MEAN 1974	13.1	14.6	15.4	16.5	18.4	22.1			17.0
MEAN 1973	13.1	14.6	15.7	17.6	18.6	18.4			16.3
MEAN 1972	13.2	14.6	15.7	17.3	19.7	21.0			16.8

CORN TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	48	232	128	32	8	8	456
0.1 - 1.0	1096	6928	8840	6488	3808	1816	29072
1.1 - 2.0	1456	8984	10208	6976	4120	2536	34392
2.1 - 2.5	512	3272	3728	2288	1280	880	11960
2.6 - 3.0	768	3872	4224	2648	1576	1352	14472
3.1 - 3.5	0	1928	1448	928	368	392	5072
3.6 - 4.0	0	1952	1640	1176	784	616	6192
4.1 - 5.0	0	2448	1992	1576	840	880	7760
5.1 - 6.0	0	0	1192	448	344	384	2376
6.1 - 7.0	0	0	1312	384	264	288	2264
7.1 - 8.0	0	0	0	912	176	160	1248
8.1 - 10.0	0	0	0	1384	288	352	2048
10.1 - 12.0	0	0	0	0	776	152	928
12.1 - 15.0	0	0	0	0	720	248	992
15.1 - 18.0	0	0	0	0	0	544	560
18.1 - 25.0	0	0	0	0	0	616	632
25.1 AND OVER	0	0	0	0	0	640	696
NO INFORMATION	648	2872	3664	5160	4384	3888	31952
MEAN 1974	1.7	2.2	2.3	2.8	3.4	6.7	2.9
MEAN 1973	1.4	2.1	2.4	3.2	5.6	15.2	3.3
MEAN 1972	1.5	2.2	2.4	2.9	2.8	9.5	3.0

BROKEN CORN AND FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	1160	3400	2928	3656	2384	1520	15080
1.1 - 1.5	1048	4552	3240	2568	1536	952	13912
1.6 - 2.0	1720	7760	6552	3816	2152	2088	24208
2.1 - 2.5	0	6688	4984	2496	1136	1224	16608
2.6 - 3.0	0	7552	6568	3168	1256	1304	20016
3.1 - 3.5	0	0	4952	1712	560	416	7664
3.6 - 4.0	0	0	5928	1656	592	488	8696
4.1 - 4.5	0	0	0	3152	384	256	3800
4.6 - 5.0	0	0	0	3344	504	296	4184
5.1 - 6.0	0	0	0	0	3304	320	3656
6.1 - 7.0	0	0	0	0	1752	184	1944
7.1 - 8.0	0	0	0	0	0	1072	1072
8.1 - 10.0	0	0	0	0	0	992	1008
10.1 AND OVER	0	0	0	0	0	640	640
NO INFORMATION	600	2536	3224	4832	4176	4000	30592
MEAN 1974	1.4	2.0	2.5	2.8	3.4	4.0	2.7
MEAN 1973	1.4	1.9	2.2	2.2	3.1	3.9	2.2
MEAN 1972	1.3	2.0	2.5	2.8	2.8	3.2	2.5

FLAXSEED
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADE		SAMPLE GRADE NUMBER	TOTAL NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER		
MINNESOTA	3060	232	216	- 3508
MONTANA	10	0	0	10
NORTH DAKOTA	26	0	0	26
SOUTH DAKOTA	66	6	0	72
TEXAS	186	34	86	306
ALL STATES	3348	272	302	3922
% 1974 CROP YEAR	85.4	6.9	7.7	100.0
% 1973 CROP YEAR	86.3	10.7	3.0	100.0
% 1972 CROP YEAR	94.0	2.8	3.2	100.0

FLAXSEED
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE		SAMPLE GRADE		ALL GRADES	
	NO. 1 NO.	PCT.	NO. 2 NO.	PCT.	NO.	PCT.
DOCKAGE						
HIGH	40.0		16.0	28.0	40.0	40.0
LOW	0.0		0.0	0.1	0.0	0.0
AVERAGE	3348	7.1	272	6.7	3922	7.0
1974	3792	6.8	470	8.5	4394	6.8
1973	3330	6.6	98	9.6	3542	6.8
1972						
TEST WEIGHT *						
HIGH	53.2		50.7	52.7	53.2	53.2
LOW	49.2		47.2	45.2	45.2	45.2
AVERAGE	3348	50.4	272	48.3	3922	50.2
1974	3792	50.3	470	48.3	4394	50.0
1973	3336	50.4	98	48.5	3548	50.3
1972						
MOISTURE						
HIGH	9.5		9.5	14.0	14.0	14.0
LOW	5.0		6.0	7.5	5.0	5.0
AVERAGE	3338	8.1	272	10.5	3912	8.2
1974	3762	7.5	470	9.3	4364	7.7
1973	3256	7.7	98	9.2	3508	7.8
1972						
FEAT. DAMAGE						
HIGH	0.0		0.0	0.0	0.0	0.0
LOW	0.0		0.0	0.0	0.0	0.0
AVERAGE	0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0	0.0
1973	0	0.0	8	0.4	20	1.0
1972	2	0.2	0	0.0	30	2.8

* TEST WEIGHT IN POUNDS.

FLAXSEED MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	U. S. GRADE NO. 2 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
6.9 AND UNDER	150	8	0	158
7.0 - 7.4	450	22	0	472
7.5 - 7.9	824	74	8	906
8.0 - 8.5	1190	102	8	1300
8.6 - 9.0	456	40	0	496
9.1 - 9.5	268	26	0	294
9.6 - 10.0	0	0	102	102
10.1 - 10.5	0	0	74	74
10.6 - 11.0	0	0	40	40
11.1 - 11.5	0	0	24	24
11.6 - 12.0	0	0	22	22
12.1 - 13.0	0	0	18	18
13.1 AND OVER	0	0	6	6
NO INFORMATION	10	0	0	10
MEAN 1974	8.1	8.1	10.5	8.2
MEAN 1973	7.5	8.4	9.3	7.7
MEAN 1972	7.7	8.3	9.2	7.8

FLAXSEED The 1974 crop was of about the same quality with 85 percent grading US No. 1, about the same as last year. However, 8 percent graded Sample Grade compared with 3 percent in 1973. The average Moisture Content was above a year ago and was the down grading factor for most of the Sample Grade.

OATS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS

STATES	U. S. GRADE										SPECIAL GRADES AND CLASSES				
	NO. 1 *HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 HEAVY NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	THIN NUMBER	WHITE NUMBER	OTHER NUMBER
ILLINOIS	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0
IOWA	261	87	504	42	153	12	30	0	12	1104	51	0	0	1104	0
MINNESOTA	2115	558	1479	357	546	153	219	45	264	5736	105	3	0	5736	0
MISSOURI	249	6	78	0	12	0	0	0	0	345	0	0	0	345	0
NEW YORK	0	0	0	0	3	0	0	0	0	3	0	0	0	3	0
NORTH DAKOTA	276	39	117	30	27	18	45	3	45	600	6	0	0	600	0
OHIO	30	0	12	3	0	0	0	0	27	147	51	0	0	147	0
SOUTH DAKOTA	297	69	117	57	39	15	18	9	6	627	0	0	0	627	0
WISCONSIN	72	27	156	33	81	12	12	9	60	477	96	9	0	477	0
ALL STATES	3303	786	2463	522	861	210	324	66	414	9042	309	12	0	9042	0
% 1974 CROP YEAR	36.9	8.8	27.5	5.8	9.6	2.3	3.6	0.7	4.6	100.0	3.4	0.1	0.0	100.0	0.0
% 1973 CROP YEAR	33.0	2.1	36.6	3.8	12.7	1.8	5.2	0.9	3.9	100.0	2.8	2.6	0.0	99.4	0.6
% 1972 CROP YEAR	25.0	3.4	32.4	6.5	14.2	4.3	4.7	2.8	6.6	100.0	2.0	1.4	0.0	99.7	0.3

*INCLUDES HEAVY AND EXTRA HEAVY

OATS The 1974 crop was of varied quality with 79 percent grading U. S. No. 2 or better as compared with 76 percent the previous year. Test Weight per bushel was almost one pound lighter than a year earlier. Tough Oats increased from 2.8 percent to 3.4 percent.

OATS
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE									
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4 HEAVY		SAMPLI GRADE ALL GRADES	
TEST WEIGHT *	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.
HIGH	44.5	35.5	44.0	35.5	43.0	35.5	42.0	35.5	42.5	44.5
LOW	36.0	34.0	36.0	32.0	36.0	30.0	36.0	28.5	25.5	25.5
AVERAGE	3303 38.2	786 35.0	2463 38.4	522 34.3	861 38.9	210 33.9	324 38.4	66 33.2	414 37.0	9042 37.6
1974	3417 38.9	222 35.1	3783 38.9	396 34.3	1314 38.8	183 33.7	537 38.9	96 33.6	399 37.8	10557 38.4
1973	2058 38.6	282 35.1	2667 38.6	534 34.4	1167 38.8	351 33.4	390 38.8	228 32.5	546 35.0	8223 37.6
1972										
MOISTURE CONTENT										
HIGH	16.0	16.0	16.0	15.4	14.5	16.0	14.5	14.5	17.9	20.0
LOW	7.5	8.7	8.2	8.2	8.7	8.6	9.5	9.7	8.5	7.5
AVERAGE	3303 11.5	786 11.8	2460 11.4	522 11.8	861 11.6	210 12.2	324 12.0	66 12.7	414 12.9	9039 11.7
1974	3417 11.7	222 12.3	3780 11.9	396 12.2	1314 12.0	183 12.6	537 12.1	96 12.5	399 12.5	10551 12.0
1973	2058 11.8	282 12.3	2667 11.9	534 12.1	1167 12.0	351 12.1	390 12.0	228 12.0	546 12.3	8223 12.0
1972										
HEAT DAMAGE										
HIGH	0.0	0.0	0.0	0.0	1.0	0.0	1.8	0.0	4.8	6.8
LOW	0.0	0.0	0.0	0.0	0.5	0.0	0.4	0.0	0.4	0.4
AVERAGE	0 0.0	0 0.0	0 0.0	0 0.0	6 0.8	0 0.0	3 1.8	0 0.0	9 2.0	18 1.5
1974	3 0.1	0 0.0	24 0.2	0 0.0	21 0.6	3 0.9	30 2.0	3 1.0	51 1.9	135 1.3
1973	0 0.0	3 0.1	21 0.2	0 0.0	99 0.3	3 0.1	21 1.2	0 0.0	39 2.8	186 0.9
1972										
WILD OATS										
HIGH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.6	2.6
LOW	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.3	0.1
AVERAGE	0 0.0	0 0.0	0 0.0	0 0.0	3 0.1	0 0.0	0 0.0	0 0.0	6 2.4	9 1.7
1974	3 0.8	0 0.0	6 0.6	0 0.0	3 1.0	0 0.0	3 3.0	0 0.0	9 0.9	24 1.1
1973	0 0.0	0 0.0	12 2.4	0 0.0	90 3.1	0 0.0	0 0.0	0 0.0	3 1.0	105 2.9
1972										
FOREIGN MATERIAL										
HIGH	2.0	2.0	3.0	3.0	4.0	4.0	5.0	5.0	21.0	21.0
LOW	0.1	0.2	0.1	0.3	0.2	0.4	0.3	0.3	0.3	0.1
AVERAGE	3198 0.9	759 0.8	2448 1.4	498 1.3	858 1.9	195 1.9	324 2.6	63 2.6	411 6.0	8757 1.5
1974	3369 1.0	207 1.1	3756 1.6	384 1.8	1308 2.2	168 2.6	531 2.8	96 3.1	381 4.7	10206 1.7
1973	2007 1.1	276 1.2	2631 1.8	528 2.1	1158 2.6	342 3.1	390 3.3	228 4.0	525 6.2	8085 2.2
1972										
SCUD										
HIGH	99.7	99.6	98.5	99.7	98.6	99.0	95.0	98.5	99.6	99.7
LOW	97.0	97.0	94.0	94.0	90.0	90.0	80.0	80.0	57.0	57.0
AVERAGE	3258 97.9	786 98.0	2454 95.4	522 96.4	861 92.4	207 93.8	324 87.9	66 90.3	411 87.1	8907 95.6
1974	3408 97.7	216 97.8	3771 95.6	396 96.0	1311 93.0	183 94.4	537 88.9	96 91.4	396 87.1	10320 95.3
1973	2043 97.7	270 97.7	2658 95.5	534 95.9	1167 92.9	351 94.2	387 89.2	228 93.1	543 88.9	8181 94.9
1972										

* TEST WEIGHT IN POUNDS.

RYE
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

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STATES	U. S. GRADE				SPECIAL GRADES					
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	ERGUTY NUMBER	PLUMP NUMBER
MINNESOTA	252	299	148	72	0	817	46	10	1	406
NORTH DAKOTA	28	29	5	1	0	63	0	0	0	15
SOUTH DAKOTA	30	107	52	16	0	207	0	4	0	25
WISCONSIN	49	85	38	10	0	198	4	7	0	57
ALL STATES	359	520	243	99	0	1285	50	21	1	503
% 1974 CROP YEAR	29.4	42.6	19.9	8.1	0.0	100.0	3.9	1.6	0.1	39.1
% 1973 CROP YEAR	52.0	36.8	6.8	2.1	2.3	100.0	2.2	5.3	0.4	66.6
% 1972 CROP YEAR	37.3	51.4	9.6	0.8	0.9	100.0	7.0	0.5	0.7	75.4

RYE The percent of the 1974 crop grading U. S. No. 2 or better dropped to 72 percent from 89 percent a year ago. Test Weight per bushel and Moisture Content were down. Total Damage and Thin for the 1974 crop were more than double over the 1973 crop. Plump slid from 67 to 39 percent.

RYE
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE								ALL GRADES			
	NO. 1		NO. 2		NO. 3		NO. 4				SAMPLE GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE		3.5	5.5	5.5	5.5	5.5	9.5	9.5		0.0		9.5
	HIGH		0.0	0.0						0.0		0.0
	LOW											
	AVERAGE	1974	359 0.5	520 0.6	243 0.8			99 1.0	0 0.0		1285	0.7
TEST WEIGHT *		573 1.8	425 1.9	117 2.2	2.6	2.6	47 2.6	53 2.4		1214	1.9	
	1972	245 1.7	345 1.8	134 2.6			14 3.6	8 3.1		744	2.0	
	HIGH	59.5	59.3	59.5	59.5	58.0	58.0	0.0		59.5		
	LOW	56.0	54.0	52.0	52.0	49.3	49.3	0.0		48.5		
AVERAGE	1974	359 57.1	520 55.2	243 53.7			99 52.8	0 0.0		1284	55.2	
	1973	2159 57.1	1529 55.2	282 54.2			89 53.5	96 53.8		4155	56.1	
	1972	788 57.3	1085 55.0	203 53.6			17 52.7	18 53.9		2109	55.7	
	MOISTURE											
HIGH		14.9	15.5	15.2	15.2	16.0	16.0	0.0		16.0		
	LOW	9.3	9.0	9.5	9.5	9.7	9.7	0.0		9.0		
	AVERAGE	1974	359 11.9	520 11.9	242 11.9			99 12.3	0 0.0		1284	12.0
	1973	2150 12.1	1527 12.4	278 12.6			87 12.9	96 12.7		4139	12.3	
HEAT DAMAGE		788 12.6	1085 12.9	203 13.1			17 13.5	18 13.8		2118	12.8	
	HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		
	LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		
	AVERAGE	1974	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0		0 0.0	
TOTAL DAMAGE		0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0		0 0.0		
	HIGH	0.1	4.0	7.0	7.0	15.0	15.0	0.0		30.0		
	LOW	0.1	1.0	0.2	0.2	3.0	3.0	0.0		0.1		
	AVERAGE	1974	1 0.1	21 2.8	33 5.1			38 10.3	0 0.0		143	10.9
FOREIGN MATERIAL		71 0.7	117 2.1	95 5.0	5.0	5.0	62 9.8	44 15.2		387	5.2	
	1972	47 0.6	80 2.2	57 4.4			6 9.3	14 15.2		212	3.5	
	HIGH	2.6	5.7	9.5	9.5	8.0	8.0	0.0		12.6		
	LOW	0.3	0.2	0.2	0.2	0.4	0.4	0.0		0.2		
AVERAGE	1974	53 1.1	94 1.6	44 2.6			11 1.9	0 0.0		220	1.7	
	1973	507 0.9	297 1.1	72 2.4			17 1.1	30 1.9		923	1.1	
	1972	308 1.0	147 1.4	23 2.9			5 5.4	2 2.3		483	1.3	
	FOR. MAT. NOT WHEAT											
HIGH		1.0	2.0	4.0	4.0	6.0	6.0	0.0		10.0		
	LOW	0.2	0.3	0.7	0.7	0.9	0.9	0.0		0.2		
	AVERAGE	1974	27 0.7	46 1.3	21 2.2			11 3.9	0 0.0		119	1.8
	1973	195 0.6	173 0.9	41 1.9			17 2.2	21 1.4		446	0.9	
THIN		197 0.7	90 1.0	26 2.4			6 4.6	2 1.4		320	1.0	
	HIGH	10.0	15.0	25.0	25.0	45.0	45.0	0.0		45.0		
	LOW	1.7	0.0	1.0	1.0	1.2	1.2	0.0		0.0		
	AVERAGE	1974	272 6.1	382 9.1	194 13.5			81 18.6	0 0.0		969	10.0
1973	1899 4.7	1233 4.7	248 6.5			68 7.8	78 5.1			3527	4.9	
	1972	719 4.3	806 4.6	134 6.9			14 12.0	11 4.0		1691	4.7	

* TEST WEIGHT IN POUNDS.

SORGHUM
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

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STATES	U. S. GRADE					SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEEV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	OTHER NUMBER
COLORADO	70	119	112	77	35	413	14	413	0	0
KANSAS	35	721	1071	1792	749	4410	56	4410	0	0
MISSOURI	0	133	140	84	35	392	0	392	0	0
NEBRASKA	21	959	1603	1372	1295	5278	91	5278	0	0
OKLAHOMA	7	161	462	329	63	1022	0	1022	0	0
TEXAS	560	5985	3738	3549	1365	15197	203	15190	0	7
ALL STATES	693	8078	7126	7203	3542	26712	364	26705	0	7
% 1974 CROP YEAR	2.6	30.3	26.7	27.0	13.3	100.0	1.4	100.0	0.0	0.0
% 1973 CROP YEAR	1.8	29.4	39.1	18.9	10.8	100.0	0.3	99.9	0.0	0.1
% 1972 CROP YEAR	2.4	41.7	30.3	21.4	4.1	100.0	0.6	99.3	0.1	0.7

SORGHUM MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
10.0 AND UNDER	0	0	7	14	7	28
10.1 - 11.0	21	56	21	21	28	147
11.1 - 12.0	84	189	70	91	105	539
12.1 - 13.0	588	1127	364	189	140	2415
13.1 - 14.0	0	6706	1498	770	658	9632
14.1 - 15.0	0	0	5166	672	581	6419
15.1 - 16.0	0	0	0	3248	427	3689
16.1 - 17.0	0	0	0	1407	280	1687
17.1 - 18.0	0	0	0	791	231	1022
18.1 - 19.0	0	0	0	0	581	581
19.1 - 20.0	0	0	0	0	413	413
20.1 AND OVER	0	0	0	0	84	84
NO INFORMATION	0	0	0	0	7	56
MEAN 1974	12.5	13.5	14.3	15.5	16.1	14.6

SORGHUM
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE				NO. 3				NO. 4				SAMPLE GRADE				ALL GRADES			
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 3		NO. 4		NO. 3		NO. 4		NO. 3		NO. 4	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE																				
HIGH		1.0		2.0		2.0		2.0		2.0		2.0		2.0		2.0		2.0		2.0
LOW		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0
AVERAGE	1974	7	1.0	35	147	1.2	84	1.2	84	1.2	84	1.2	805	5.3	63	1.1	336	1.2	336	1.0
	1973	70	0.0	350	308	0.4	119	1.2	119	1.2	119	1.2	5488	18.5	161	1.9	1022	0.9	1022	0.9
	1972	0	0.0	42	42	1.0	7	1.0	7	1.0	7	1.0	798	11.1	28	2.5	119	1.4	119	1.4
TEST WEIGHT *																				
HIGH		60.0		61.5		60.5		60.5		60.5		60.0		59.5		59.5		61.5		61.5
LOW		57.0		55.0		53.0		51.0		51.0		51.0		36.0		36.0		36.0		36.0
AVERAGE	1974	693	58.4	8078	7126	55.9	7203	54.3	7203	54.3	7203	54.3	3542	50.7	3542	50.7	26642	55.3	26642	55.3
	1973	973	58.2	15834	21119	55.8	10213	54.8	10213	54.8	10213	54.8	5796	53.6	5796	53.6	54362	55.8	54362	55.8
	1972	1169	58.1	20223	14672	57.4	10388	57.5	10388	57.5	10388	57.5	1995	55.3	1995	55.3	48846	57.4	48846	57.4
MOISTURE																				
CONTENT																				
HIGH		13.0		14.0		15.0		15.0		15.0		15.0		30.0		30.0		30.0		30.0
LOW		10.7		10.3		10.3		9.3		9.3		9.3		8.3		8.3		8.3		8.3
AVERAGE	1974	693	12.5	8078	7126	14.3	7203	15.5	7203	15.5	7203	15.5	3535	16.1	3535	16.1	26656	14.6	26656	14.6
	1973	973	12.4	15841	21119	14.0	10206	15.1	10206	15.1	10206	15.1	5803	14.6	5803	14.6	54901	14.1	54901	14.1
	1972	1176	12.5	20174	14637	14.4	10360	16.0	10360	16.0	10360	16.0	1974	16.9	1974	16.9	48363	14.4	48363	14.4
HEAT DAMAGE																				
HIGH		0.0		0.0		0.0		0.0		0.0		0.0		1.0		1.0		1.0		1.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0		1.0		1.0		1.0		1.0
AVERAGE	1974	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	7	1.0	7	1.0	7	1.0	7	1.0
	1973	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	28	3.7	28	3.7	35	3.0	35	3.0
	1972	0	0.0	7	0.3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	0.3	7	0.3
TOTAL DAMAGE																				
HIGH		0.6		5.0		10.0		15.0		15.0		15.0		40.4		40.4		40.4		40.4
LOW		0.6		0.3		0.3		0.2		0.2		0.2		0.5		0.5		0.2		0.2
AVERAGE	1974	7	0.6	784	1260	4.0	1281	2.6	1281	2.6	1281	2.6	805	5.3	805	5.3	4186	3.5	4186	3.5
	1973	42	1.0	10115	17486	5.5	8862	7.2	8862	7.2	8862	7.2	5488	18.5	5488	18.5	59115	7.9	59115	7.9
	1972	42	0.7	7378	5719	4.9	3052	3.7	3052	3.7	3052	3.7	798	11.1	798	11.1	25298	5.4	25298	5.4
BRKN KER. FM & OTH. GR.																				
HIGH		4.0		8.0		12.0		13.4		13.4		13.4		18.4		18.4		18.4		18.4
LOW		0.5		0.5		0.5		0.3		0.3		0.3		0.3		0.3		0.3		0.3
AVERAGE	1974	693	3.1	4078	7119	4.5	7203	3.8	7203	3.8	7203	3.8	3535	3.8	3535	3.8	26635	4.0	26635	4.0
	1973	833	3.0	5922	12586	5.4	7546	5.2	7546	5.2	7546	5.2	3297	4.9	3297	4.9	30870	5.1	30870	5.1
	1972	462	3.0	6622	6559	4.0	7994	4.0	7994	4.0	7994	4.0	1456	4.0	1456	4.0	23107	4.1	23107	4.1

* TEST WEIGHT IN POUNDS.

SORGHUM The 1974 crop was of more varied but generally lower quality with 33 percent grading U.S. No. 2 or better as compared with 31 percent in 1973 and 40 percent grading U.S. No. 4 and sample grade compared with 29 percent in 1973. Test Weight per bushel was lower and Moisture Content increased. There was less Total Damage in 1974 than a year earlier.

SORGHUM TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVEFAGES
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO 3 NUMBER	NO. 4 NUMBER			
.0	0	0	0	0		0	0
0.1 - 1.0	7	224	315	553		245	1365
1.1 - 2.0	0	175	140	245		189	756
2.1 - 2.5	0	49	35	49		14	147
2.6 - 3.0	0	105	98	161		77	441
3.1 - 3.5	0	28	49	21		14	112
3.6 - 4.0	0	70	49	56		0	175
4.1 - 5.0	0	133	203	63		49	455
5.1 - 6.0	0	0	77	7		7	91
6.1 - 7.0	0	0	91	49		14	154
7.1 - 8.0	0	0	112	14		21	147
8.1 - 10.0	0	0	91	21		56	175
10.1 - 12.0	0	0	0	14		14	28
12.1 - 15.0	0	0	0	28		21	49
15.1 - 18.0	0	0	0	0		28	28
18.1 - 25.0	0	0	0	0		35	42
25.1 AND OVER	0	0	0	0		21	21
NO INFORMATION	686	7294	5866	5922		2737	22526
MEAN 1974	0.6	2.4	4.0	2.6		5.3	3.5

SOYBEANS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES

U. S. GRADE

	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER
ALABAMA	1106	2520	1820	840	868	7168
ARKANSAS	306	686	1050	378	280	2702
GEORGIA	420	1498	1148	826	552	4424
ILLINOIS	10920	10416	4500	1190	784	29302
INDIANA	5334	6958	1792	742	140	14966
IOWA	9730	6384	1750	1050	616	20216
KANSAS	84	1148	504	140	84	1960
KENTUCKY	1400	3934	2156	644	336	8774
MARYLAND	770	1708	798	434	252	12449
MINNESOTA	4102	3542	1330	714	378	10080
MISSISSIPPI	294	546	406	168	84	4690
MISSOURI	140	854	588	140	126	1848
NEBRASKA	868	1582	280	196	140	3094
OHIO	6188	8834	2926	896	560	22792
SOUTH CAROLINA	210	1204	630	308	70	6272
TENNESSEE	448	1820	1036	196	260	3766
TEXAS	910	9534	6916	3528	1386	22274
VIRGINIA	1400	4620	644	224	126	7014
ALL STATES	44632	67788	24274	12614	7028	183694
% 1974 CROP YEAR	27.7	42.0	18.1	7.8	4.4	100.0
% 1973 CROP YEAR	32.9	37.4	17.5	8.0	4.1	100.0
% 1972 CROP YEAR	19.4	34.3	29.7	11.5	5.2	100.0

SOYBEANS The 1974 crop quality was about the same as last year with 70 percent grading U. S. No. 2 or better, the same as a year earlier. However, the percent grading U. S. No. 1 declined while U. S. No. 2 increased.

SOYBEANS
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

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QUALITY FACTOR	U. S. GRADE										ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO.	PCT.
TEST WEIGHT *	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.		
HIGH		59.5		59.0		59.0		59.5		60.0		60.0
LOW		56.0		54.0		52.0		49.0		48.0		48.0
AVERAGE	1974	44618	56.9	67788	56.1	29274	55.8	12614	7028	55.9	168266	56.2
	1973	57624	57.1	65548	56.1	30674	55.8	14028	7224	55.7	178598	56.3
	1972	26852	57.0	47516	56.1	41188	55.5	15960	7238	55.3	143346	55.9
MOISTURE CONTENT												
HIGH		13.0		14.0		16.0		18.0		20.0		20.0
LOW		8.5		8.0		8.2		8.3		8.8		8.0
AVERAGE	1974	44618	11.8	67788	12.5	29274	13.2	12614	6972	12.9	181048	12.5
	1973	57624	11.9	65562	12.6	30674	13.8	14028	7238	13.6	185738	12.7
	1972	26852	12.2	47530	13.0	41188	14.2	15960	6454	15.3	160874	13.7
HEAT DAMAGE												
HIGH		0.1		0.5		1.0		3.0		14.0		14.0
LOW		0.1		0.1		0.1		0.1		0.1		0.1
AVERAGE	1974	28	0.1	210	0.2	448	0.4	378	266	4.1	1442	1.4
	1973	28	0.2	168	0.2	238	0.4	154	154	3.1	756	1.0
	1972	0	0.0	140	0.3	126	0.5	98	238	1.8	630	1.0
TOTAL DAMAGE												
HIGH		2.0		3.0		5.0		8.0		27.4		39.0
LOW		0.1		0.1		0.1		0.3		0.2		0.1
AVERAGE	1974	19390	1.1	39158	1.5	19516	2.3	8512	4886	4.3	97314	2.0
	1973	8330	0.9	26222	1.1	13328	1.4	7406	4326	3.1	64078	1.4
	1972	5208	0.6	20552	1.4	22708	2.1	10738	4298	4.2	68362	2.0
FOREIGN MATERIAL												
HIGH		1.0		2.0		3.0		5.0		17.5		17.5
LOW		0.1		0.1		0.1		0.2		0.1		0.1
AVERAGE	1974	40908	0.7	63938	1.2	28588	1.9	12432	6972	6.3	173810	1.6
	1973	57512	0.6	65450	1.2	30534	1.8	14000	7252	7.1	185178	1.6
	1972	26754	0.6	47418	1.1	41076	1.5	15904	7140	5.0	161196	1.5
BROWN, BLACK, BICOLORED												
HIGH		0.0		0.0		0.2		0.0		0.0		0.2
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1974	166	0.0	196	0.0	56	0.0	14	14	0.0	686	0.0
	1973	14	0.0	0	0.0	0	0.0	0	0	0.0	14	0.0
	1972	28	0.0	14	0.4	168	0.0	84	70	0.0	364	0.0
SPLITS												
HIGH		10.0		20.0		30.0		40.0		50.0		50.0
LOW		0.0		0.4		0.5		0.8		0.7		0.0
AVERAGE	1974	35826	5.4	56504	6.6	24850	6.9	10780	6034	7.9	135212	6.5
	1973	54110	4.8	59710	7.2	26586	7.5	12166	6342	9.9	159782	6.7
	1972	25368	5.3	44002	6.9	37352	6.4	14448	6370	7.7	129248	6.5

* TEST WEIGHT IN POUNDS.

SOYBEANS TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PUNDS	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
60.0 AND OVER	0	0	0	0	14	14
59.0 - 59.9	98	56	14	42	112	336
58.0 - 58.9	3542	1806	574	406	462	7070
57.0 - 57.9	13818	8456	3220	1736	1344	29708
56.0 - 56.9	27160	24780	9506	4004	1722	70364
55.0 - 55.9	0	27468	10682	4312	1666	45752
54.0 - 54.9	0	5222	3766	1526	1106	12194
53.0 - 53.9	0	0	1218	336	336	1960
52.0 - 52.9	0	0	294	84	154	574
51.0 - 51.9	0	0	0	140	28	182
50.0 - 50.9	0	0	0	14	42	56
49.0 - 49.9	0	0	0	14	14	28
48.9 AND UNDER	0	0	0	0	28	28
NO INFORMATION	14	0	0	0	0	15428
MEAN 1974	56.9	56.1	55.8	55.9	55.9	56.2
MEAN 1973	57.1	56.1	55.8	55.7	55.7	56.3
MEAN 1972	57.0	56.1	55.5	55.2	55.3	55.9

SOYBEANS MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
10.0 AND UNDER	2926	2912	826	462	294	8022
10.1 - 12.0	21784	19838	6650	3500	1778	61656
12.1 - 13.0	19908	22148	6860	3528	2072	59780
13.1 - 13.5	0	12726	2184	1386	840	19012
13.6 - 14.0	0	10164	1582	1078	756	15008
14.1 - 14.5	0	0	5110	574	392	6930
14.6 - 15.0	0	0	3346	364	162	4494
15.1 - 15.5	0	0	1764	252	266	2730
15.6 - 16.0	0	0	952	168	70	1372
16.1 - 16.5	0	0	0	532	56	714
16.6 - 17.5	0	0	0	392	56	546
17.6 - 18.0	0	0	0	224	70	364
18.1 - 20.0	0	0	0	154	14	224
20.1 AND OVER	0	0	0	0	126	196
NO INFORMATION	14	0	0	0	0	2562
MEAN 1974	11.8	12.5	13.2	13.0	12.9	12.5
MEAN 1973	11.9	12.6	13.8	13.7	13.6	12.7
MEAN 1972	12.2	13.0	14.2	14.8	15.3	13.7

SOYBEANS SPLITS -
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	14	0	0	0	0	14
0.1 - 2.0	2450	2310	896	378	280	6538
2.1 - 4.0	11564	14742	5922	1890	1218	35742
4.1 - 6.0	10542	15442	7168	3024	1512	37968
6.1 - 8.0	8428	11550	5222	2380	1176	28868
8.1 - 10.0	2828	6034	2744	1484	666	13846
10.1 - 12.0	0	2996	1092	588	434	5138
12.1 - 14.0	0	1638	812	322	280	3066
14.1 - 16.0	0	966	308	196	126	1596
16.1 - 18.0	0	476	294	140	84	994
18.1 - 20.0	0	350	112	84	56	616
20.1 - 25.0	0	0	182	112	70	378
25.1 - 30.0	0	0	98	42	42	210
30.1 - 35.0	0	0	0	56	28	98
35.1 - 40.0	0	0	0	84	14	98
40.1 AND OVER	0	0	0	0	28	42
TOTAL INFORMATION	8806	11284	4424	1834	994	48482
MEAN 1974	5.4	6.6	6.9	7.7	7.9	6.5
MEAN 1973	4.8	7.2	7.5	8.7	9.9	6.7
MEAN 1972	5.3	6.9	6.4	7.0	7.7	6.5

SOYBEANS TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NU. 1 NUMBER	NU. 2 NUMBER	NU. 3 NUMBER	NU. 4 NUMBER		
0.0	0	0	0	0	0	0
0.1 - 0.5	3626	3780	1428	462	518	9898
0.6 - 1.0	8064	11620	4312	1302	630	26698
1.1 - 1.5	4158	6720	1988	868	546	14938
1.6 - 2.0	3542	7882	2590	1022	518	17164
2.1 - 2.5	0	4018	1344	728	308	6916
2.6 - 3.0	0	5138	2002	994	392	8974
3.1 - 3.5	0	0	1386	294	182	2114
3.6 - 4.0	0	0	2394	462	280	3346
4.1 - 4.5	0	0	994	294	154	1554
4.6 - 5.0	0	0	1078	462	140	1764
5.1 - 6.0	0	0	0	784	126	1190
6.1 - 7.0	0	0	0	476	70	672
7.1 - 8.0	0	0	0	364	84	630
8.1 - 9.0	0	0	0	0	294	392
9.1 - 10.0	0	0	0	0	224	350
10.1 AND OVER	0	0	0	0	420	714
NO INFORMATION	25242	28630	9758	4102	2142	86380
MEAN 1974	1.1	1.5	2.3	3.0	4.3	2.0
MEAN 1973	0.9	1.1	1.4	2.0	3.1	1.4
MEAN 1972	0.8	1.4	2.1	2.8	4.2	2.0

SOYBEANS FOREIGN MATERIAL.
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	0	0	0	0	0	0
0.1 - 0.2	2114	1064	350	56	42	3878
0.3 - 0.4	5502	2590	770	266	70	10220
0.5 - 0.6	8204	4914	826	210	140	16282
0.7 - 0.8	10920	6832	1834	308	224	24388
0.9 - 1.0	14168	11886	2982	308	252	34608
1.1 - 1.2	0	4354	742	56	42	5978
1.3 - 1.4	0	11564	1974	308	154	15372
1.5 - 1.6	0	7350	1260	182	98	9758
1.7 - 1.8	0	5964	1470	196	28	8316
1.9 - 2.0	0	7420	1400	266	84	9842
2.1 - 2.5	0	0	8204	308	56	9590
2.6 - 3.0	0	0	6776	238	126	8008
3.1 - 3.5	0	0	0	3164	42	3584
3.6 - 4.0	0	0	0	3038	140	3584
4.1 - 4.5	0	0	0	1302	0	1526
4.6 - 5.0	0	0	0	2226	42	2464
5.1 - 6.0	0	0	0	0	1932	2226
6.1 AND OVER	0	0	0	0	3500	4186
NO INFORMATION	3724	3850	686	182	56	9884
MEAN 1974	0.7	1.2	1.9	3.4	6.3	1.6
MEAN 1973	0.6	1.2	1.8	3.5	7.1	1.6
MEAN 1972	0.6	1.1	1.5	2.8	5.0	1.5

DURUM WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

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STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES									
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		TOTAL		TOUGH		KEEV- ILY		HARD		AMBER		RED	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MINNESOTA	234	420	94	490	18	262	166	26	148	1886					202	0	0	0	1490	308	86	2		
MONTANA	28	44	2	80	2	24	36	0	10	238					12	0	0	0	134	36	68	0		
NORTH DAKOTA	1244	1548	66	514	18	186	122	36	36	3938					194	0	0	0	3220	302	416	0		
SOUTH DAKOTA	62	46	12	112	2	44	32	0	6	330					0	0	0	0	292	16	22	0		
WISCONSIN	74	64	46	212	18	178	100	40	142	874					26	6	0	0	540	238	96	0		
ALL STATES	1642	2122	220	1408	58	694	456	102	342	7266					434	6	0	0	5676	900	688	2		
% 1974 CROP YEAR	23.3	30.1	3.1	20.0	0.8	9.9	6.5	1.4	4.9	100.0					6.0	0.1	0.0	0.0	78.1	12.4	9.5	0.0		
% 1973 CROP YEAR	37.3	15.9	14.7	19.4	2.6	4.2	3.5	0.7	1.8	100.0					2.3	0.1	0.0	0.0	82.9	13.4	3.7	0.0		
% 1972 CROP YEAR	38.6	17.1	13.2	14.8	2.1	8.1	3.6	0.6	1.9	100.0					4.5	0.0	0.0	0.0	80.2	14.2	5.6	0.0		

DURUM WHEAT THE 1974 CROP HAD 76 PERCENT GRADING U. S. NO. 2 OR BETTER COMPARED TO 87 PERCENT FOR THE 1973 CROP AND 84 PERCENT FOR THE 1972 CROP. THERE WAS A DECLINE IN PERCENT IN HARD AMBER DURUM FROM LAST YEAR. TEST WEIGHT WAS LOWER AND TOTAL DAMAGE, TOTAL DEFECTS AND MOISTURE CONTENT WERE HIGHER.

DURUM WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 5		NO. 5	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
65.0 - 68.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.0 - 64.9	1642	0	220	0	58	0	64	0	0	0	24	2008	0	0
60.0 - 61.9	0	2116	0	988	0	476	244	26	194	4060	0	0	0	0
59.0 - 59.9	0	0	0	336	0	114	74	38	56	628	0	0	0	0
58.0 - 58.9	0	0	0	84	0	48	44	26	28	232	0	0	0	0
57.0 - 57.9	0	0	0	0	0	48	14	10	26	98	0	0	0	0
56.0 - 56.9	0	0	0	0	0	8	8	0	2	18	0	0	0	0
55.0 - 55.9	0	0	0	0	0	0	6	0	4	10	0	0	0	0
50.0 - 54.9	0	0	0	0	0	0	2	2	8	12	0	0	0	0
NO INFORMATION	0	6	0	0	0	0	0	0	0	200	0	0	0	0
MEAN 1974	62.5	61.1	62.2	60.4	62.4	60.1	60.2	59.0	60.0	61.1	60.0	61.1	61.1	61.1

DURUM WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY	NO. 1 PCT.	NO. 2 HEAVY	NO. 2 PCT.	NO. 3 HEAVY	NO. 3 PCT.	NO. 4	NO. 4 PCT.	NO. 5	NO. 5 PCT.	NO. PCT.	NO. PCT.	NO.	PCT.
DOCKAGE														
HIGH	5.2	13.2	5.7	9.2	8.2	7.2	9.7	5.7	5.7	8.7	13.2			
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
AVERAGE	1628	0.7	2110	0.8	220	1.2	1380	1.1	58	1.0	342	1.5	7180	0.9
1974	1954	0.7	838	0.9	772	0.9	1020	1.3	184	1.1	96	1.7	5294	0.9
1973	1860	1.1	968	1.3	820	1.4	976	1.5	130	1.2	114	1.7	5676	1.3
1972														
TEST WEIGHT *														
HIGH	64.5	61.8	63.6	61.8	64.1	61.8	63.6	60.8	60.8	62.8	64.5			
LOW	62.0	60.0	62.0	58.0	62.0	56.0	54.2	51.7	51.7	50.0	50.0			
AVERAGE	1642	62.5	2116	61.1	220	62.2	1408	60.4	58	62.4	342	60.0	7066	61.1
1974	1962	62.8	838	61.2	772	62.5	1020	60.8	136	62.7	96	60.1	5294	61.9
1973	2928	62.9	1294	61.0	1004	62.6	1120	60.5	162	62.7	146	59.9	7586	61.8
1972														
MOISTURE														
HIGH	15.1	15.2	14.2	15.0	13.8	15.0	15.8	14.0	14.0	15.0	15.8			
LOW	8.8	8.7	10.2	8.5	9.9	9.0	8.8	8.8	8.8	9.1	8.5			
AVERAGE	1620	12.4	2092	12.7	218	12.3	1340	12.4	56	12.1	334	12.6	7042	12.5
1974	1890	11.8	824	12.2	758	11.7	1010	12.1	136	11.5	90	12.3	5174	11.9
1973	2836	11.9	1248	12.7	970	11.6	1102	12.3	158	11.4	130	12.5	7370	12.1
1972														
HEAT DAMAGE														
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
AVERAGE	0	0.0	0	0.0	0	0.0	0	0.5	0	0.0	6	2.5	12	1.4
1974	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	10.0
1973	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	0.2
1972														
TOTAL DAMAGE														
HIGH	1.7	1.9	3.3	4.0	5.0	7.0	10.0	14.9	14.9	55.0	55.0			
LOW	0.2	0.1	0.2	0.0	0.5	0.2	0.0	0.0	0.4	0.2	0.0			
AVERAGE	84	0.9	126	0.9	28	1.8	894	2.1	102	11.6	262	9.9	2546	4.1
1974	530	0.7	630	1.1	742	1.3	94	1.3	38	9.7	76	10.3	2702	1.7
1973	1094	0.6	776	0.9	876	1.2	118	0.9	42	9.3	118	8.6	4188	1.5
1972														
FOREIGN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	2.0	2.0	3.0	3.8	3.8	4.0	5.7			
LOW	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0			
AVERAGE	102	0.3	150	0.4	32	0.9	958	0.4	102	0.6	270	0.6	2800	0.5
1974	542	0.3	690	0.5	814	0.5	102	1.0	38	1.0	74	0.9	2876	0.5
1973	1098	0.3	862	0.4	942	0.4	130	0.7	44	1.2	114	0.7	4366	0.4
1972														
SHRUNKEN & BROKEN														
HIGH	2.2	2.8	3.6	4.6	2.8	6.6	10.8	14.5	14.5	17.2	17.2			
LOW	0.4	0.3	0.8	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0.0			
AVERAGE	110	1.3	134	1.7	28	1.5	956	1.6	102	1.6	262	1.8	2820	1.7
1974	564	1.3	660	2.0	768	2.0	174	2.2	38	1.6	76	1.6	2820	1.8
1973	1100	1.5	800	2.1	886	2.1	118	2.1	42	2.5	112	2.4	4224	2.0
1972														
TOTAL DEFECTS														
HIGH	3.0	3.0	5.0	5.0	6.3	8.0	12.0	17.3	17.3	59.1	59.1			
LOW	0.9	1.2	1.7	1.7	2.4	2.0	2.0	3.7	3.7	1.2	1.2			
AVERAGE	104	2.2	128	3.6	28	4.2	318	7.9	102	13.8	262	11.5	2718	5.8
1974	564	2.3	648	3.4	756	3.7	96	4.2	38	12.4	74	12.2	2788	3.8
1973	1100	2.3	786	3.4	882	3.7	118	3.6	42	12.9	112	10.7	4206	3.9
1972														
CONTRASTING CLASSES														
HIGH	1.0	1.0	2.0	2.0	3.0	3.0	10.0	4.7	4.7	9.0	10.0			
LOW	0.0	0.0	0.0	0.0	1.3	0.0	0.2	0.2	0.2	0.3	0.0			
AVERAGE	50	0.5	94	1.4	38	2.5	208	4.4	16	1.5	88	2.2	1026	2.2
1974	52	0.8	232	1.5	72	2.5	126	4.9	0	0.0	10	2.5	856	2.1
1973	156	0.8	384	1.5	320	1.3	202	4.2	14	1.1	30	2.3	1672	1.7
1972														

*TEST WEIGHT IN POUNDS.

DURUM WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 4		NO. 5	SAMPLE		ALL GRADES
			NO. 2	NUMBER		NUMBER	NUMBER		NUMBER	NUMBER	
6.5 - 9.0	2	2	0	0	6	0	4	0	0	0	24
9.1 - 10.0	28	10	0	0	48	2	26	0	4	4	150
10.1 - 10.5	16	10	8	8	44	0	16	0	0	0	114
10.6 - 11.0	54	48	10	10	60	4	32	0	22	22	244
11.1 - 11.5	114	82	22	22	64	6	32	6	20	20	378
11.6 - 12.0	274	250	50	50	156	12	104	12	36	36	986
12.1 - 12.5	480	482	50	50	276	12	108	12	68	68	1610
12.6 - 13.0	444	636	48	48	362	16	190	40	86	86	1964
13.1 - 13.5	176	404	22	22	224	2	124	28	58	58	1138
13.6 - 14.0	20	114	6	6	62	2	24	4	28	28	284
14.1 - 14.5	8	38	2	2	34	0	10	0	8	8	110
14.6 - 15.0	2	10	0	0	4	0	2	0	4	4	28
15.1 - 16.0	2	6	0	0	0	0	0	0	0	0	12
16.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	22	30	2	2	68	2	22	0	8	8	224
MEAN 1974	12.4	12.7	12.3	12.4	12.1	12.4	12.3	12.7	12.6	12.5	12.5
MEAN 1973	11.8	12.2	11.7	12.1	11.5	12.0	12.0	12.3	12.3	11.9	11.9
MEAN 1972	11.9	12.7	11.6	12.3	11.4	12.1	11.9	12.1	12.5	12.1	12.1

DURUM WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE		ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 2 NUMBER					NUMBER	NUMBER	
-0	0	0	0	0	2	0	0	2	0	0	0	4
.1 - 1.0	64	56	44	168	18	52	52	52	6	52	52	540
1.1 - 1.5	16	12	16	90	0	22	22	8	0	12	12	188
1.6 - 2.0	4	8	24	196	2	32	32	20	0	38	38	332
2.1 - 2.5	0	0	30	170	0	24	24	4	2	16	16	246
2.6 - 3.0	0	0	8	182	2	36	36	14	0	12	12	260
3.1 - 3.5	0	0	4	58	0	26	26	6	0	6	6	102
3.6 - 4.0	0	0	0	28	0	112	112	8	0	8	8	158
4.1 - 4.5	0	0	0	0	2	60	60	4	0	6	6	74
4.6 - 5.0	0	0	0	0	4	90	90	6	0	4	4	108
5.1 - 6.0	0	0	0	0	0	80	80	10	0	8	8	104
6.1 - 7.0	0	0	0	0	0	40	40	48	0	6	6	94
7.1 - 8.0	0	0	0	0	0	0	0	56	0	4	4	60
8.1 - 10.0	0	0	0	0	0	0	0	80	4	4	4	90
10.1 - 12.5	0	0	0	0	0	0	0	0	44	4	4	50
12.6 - 15.0	0	0	0	0	0	0	0	0	46	4	4	50
15.1 - 25.0	0	0	0	0	0	0	0	0	0	44	44	50
25.1 AND OVER	0	0	0	0	0	0	0	0	0	34	34	36
NO INFORMATION	1558	2046	94	514	30	120	120	138	0	80	80	4720
MEAN 1974	0.9	0.9	1.7	2.1	1.8	3.9	3.9	5.6	11.6	9.9	9.9	4.1
MEAN 1973	0.7	0.7	1.1	1.3	1.3	2.7	2.7	3.5	9.7	10.3	10.3	1.7
MEAN 1972	0.6	0.6	0.9	1.2	0.9	2.6	2.6	3.3	9.3	8.6	8.6	1.5

DURUM WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE			NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER					
0.0 - 0.5	0	0	0	0	0	0	0	2	0	0	2
0.6 - 1.0	102	106	116	774	14	438	222	68	2200	202	2200
1.1 - 1.5	0	0	34	184	4	72	44	20	416	48	416
1.6 - 2.0	0	0	0	0	6	44	18	8	78	2	78
2.1 - 2.5	0	0	0	0	8	34	2	2	60	6	60
2.6 - 3.0	0	0	0	0	0	0	14	0	18	4	18
3.1 - 3.5	0	0	0	0	0	0	12	0	18	6	18
3.6 - 4.0	0	0	0	0	0	0	0	2	2	0	2
4.1 - 4.5	0	0	0	0	0	0	0	2	4	2	4
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	1540	2016	70	450	26	106	142	0	4466	72	4466
MEAN 1974	0.3	0.2	0.4	0.4	0.9	0.5	0.6	0.6	0.5	0.6	0.5
MEAN 1973	0.3	0.3	0.5	0.5	1.0	0.7	0.7	1.0	0.5	0.9	0.5
MEAN 1972	0.3	0.3	0.4	0.4	0.7	0.6	0.6	1.2	0.4	0.7	0.4

DURUM WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3	NO. 4	NO. 5	SAMPLE GRADE	ALL GRADES
					NO. 2	NO. 3 HEAVY					
0.0	0	0	0	6	0	0	2	4	0	0	12
0.1 - 1.0	40	24	28	232	6	150	86	44	66	704	
1.1 - 2.0	64	88	70	542	18	310	166	48	136	1554	
2.1 - 2.5	6	6	14	60	0	56	30	2	24	220	
2.6 - 3.0	0	4	14	44	4	18	6	2	12	112	
3.1 - 3.5	0	0	6	48	0	16	10	0	2	92	
3.6 - 4.0	0	0	2	16	0	8	2	2	8	38	
4.1 - 4.5	0	0	0	6	0	6	2	0	0	16	
4.6 - 5.0	0	0	0	2	0	10	0	0	10	22	
5.1 - 6.0	0	0	0	0	0	10	2	2	0	16	
6.1 - 7.0	0	0	0	0	0	8	2	0	0	10	
7.1 - 8.0	0	0	0	0	0	0	8	0	0	8	
8.1 - 9.0	0	0	0	0	0	0	6	0	0	6	
9.1 - 11.0	0	0	0	0	0	0	4	0	2	6	
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	
12.1 - 15.0	0	0	0	0	0	0	0	2	0	2	
15.1 - 20.0	0	0	0	0	0	0	0	0	2	2	
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	1532	2000	86	452	30	100	128	0	80	4446	
MEAN 1974	1.3	1.5	1.7	1.6	1.5	1.8	1.9	1.6	1.8	1.7	
MEAN 1973	1.3	1.5	2.0	2.0	2.0	2.2	1.9	1.6	1.6	1.8	
MEAN 1972	1.5	1.5	2.1	2.1	2.1	2.7	2.5	2.5	2.4	2.0	

DURUM WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE			NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 4 NUMBER					
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	2	0	0	0	0	2	0	0	0	0	4
1.1 - 2.0	30	32	6	12	0	8	4	0	0	10	170
2.1 - 2.5	40	32	4	18	2	2	0	0	0	10	136
2.6 - 3.0	32	46	10	30	10	8	0	0	0	10	172
3.1 - 3.5	0	0	44	220	0	16	22	0	0	32	350
3.6 - 4.0	0	0	38	280	2	14	22	2	0	16	378
4.1 - 4.5	0	0	20	174	2	14	20	0	0	20	250
4.6 - 5.0	0	0	6	180	2	12	14	4	0	26	248
5.1 - 6.0	0	0	0	0	6	18	216	0	0	16	270
6.1 - 7.0	0	0	0	0	4	12	154	0	0	18	196
7.1 - 8.0	0	0	0	0	0	2	120	0	0	8	130
8.1 - 9.0	0	0	0	0	0	78	0	0	0	6	88
9.1 - 11.0	0	0	0	0	0	96	0	0	0	6	102
11.1 - 12.0	0	0	0	0	0	36	0	4	0	6	48
12.1 - 15.0	0	0	0	0	0	0	0	60	0	4	66
15.1 - 20.0	0	0	0	0	0	0	0	32	0	18	52
20.1 - 25.0	0	0	0	0	0	0	0	0	0	22	24
25.1 AND OVER	0	0	0	0	0	0	0	0	0	34	34
NO INFORMATION	1538	2012	92	494	30	138	114	0	0	80	4548
MEAN 1974	2.2	2.3	3.6	3.9	4.2	7.9	6.0	13.8	11.5	11.5	5.8
MEAN 1973	2.3	2.5	3.4	3.7	4.2	6.0	5.4	12.4	12.2	12.2	3.8
MEAN 1972	2.3	2.5	3.4	3.7	3.6	6.3	5.9	12.9	10.7	10.7	3.9

HARD RED SPRING WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES			
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	TOTAL	TOUGH	WEEV-ILY	GAR-LICKY	DARK NORTH-SPRING	RED NORTH-SPRING	
	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER								
IDAHO	104	12	32	16	12	0	4	4	4	0	208	0	0	0	0	168	40	0
IOWA	16	4	8	80	0	48	0	8	0	164	0	164	4	0	0	128	36	0
MINNESOTA	696	2372	200	3380	44	2160	656	144	568	10228	2144	0	0	0	4420	5496	312	4
MONTANA	524	1156	128	636	36	420	76	36	128	3236	456	0	0	0	2756	476	4	4
NORTH DAKOTA	1688	3356	112	1408	16	720	128	56	92	7592	956	4	0	0	3968	3624	0	0
OREGON	40	0	4	4	0	0	0	0	0	60	0	0	0	0	48	12	0	0
SOUTH DAKOTA	164	360	116	1236	12	952	252	48	8	3148	0	0	0	0	2540	576	32	0
WASHINGTON	244	16	64	28	24	16	16	4	36	524	4	0	0	0	424	100	0	0
WISCONSIN	716	1304	304	1444	40	808	204	60	240	5124	1256	12	0	0	1672	3424	28	0
ALL STATES	4192	8580	968	8232	184	5124	1336	360	1072	30284	4820	16	0	0	16124	13784	376	0
% 1974 CROP YEAR	14.0	28.6	3.2	27.4	0.6	17.1	4.4	1.2	3.6	100.0	15.9	0.1	0.0	0.0	53.2	45.5	1.2	0
% 1973 CROP YEAR	41.8	28.5	10.0	13.2	1.2	3.8	1.0	0.3	0.1	100.0	3.4	0.0	0.0	0.0	56.7	39.1	4.2	0
% 1972 CROP YEAR	55.4	17.9	10.3	8.9	1.3	4.0	1.1	0.3	0.8	100.0	4.0	0.0	0.0	0.0	74.1	25.8	0.1	0

HARD RED SPRING WHEAT THE 1974 CROP QUALITY WAS DOWN WITH 73 PERCENT GRADING U. S. NO. 2 OR BETTER COMPARED WITH 94 PERCENT FOR THE 1973 CROP AND 92 PERCENT FOR THE 1972 CROP. THERE WAS ONLY 53 PERCENT DARK NORTHERN SPRING IN THE 1974 CROP COMPARED TO 57 PERCENT LAST YEAR AND 74 PERCENT THE PREVIOUS YEAR. TEST WEIGHT WAS LOWER WHILE TOTAL DAMAGE, TOTAL DEFECTS, SHRUNKEN AND BROKEN AND MOISTURE CONTENT WERE HIGHER THAN THE PREVIOUS YEAR.

HARD RED SPRING WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE														SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		NO.	PCT.	NO.	PCT.	NO.	PCT.		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.								
DOCKAGE																		
HIGH		8.7	14.2	5.2	64.2	59.8	17.0	15.0	6.5	7.0	10.0	15.0	88.0	88.0	88.0	88.0		
LOW		0.0	0.0	0.0	0.0	0.0	7.7	8.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1974	4016	0.9	8556	1.1	948	1.0	8212	1.3	172	1.5	5100	1.6	1332	1.8	29884		
	1973	9024	1.1	7016	1.3	2604	1.3	3528	1.5	332	1.5	1044	1.8	284	1.7	24332		
	1972	15228	1.4	5644	2.4	3296	1.5	3068	2.7	444	1.8	1408	4.5	376	4.1	29804		
TEST WEIGHT *																		
HIGH		64.1	59.8	64.2	59.8	62.5	59.8	62.5	59.8	59.8	63.0	61.4	63.2	63.2	64.2	64.2		
LOW		60.0	58.0	60.0	57.0	60.0	57.0	60.0	57.0	55.0	53.0	50.0	46.4	46.4	46.4	46.4		
AVERAGE	1974	4192	60.7	8580	58.8	968	60.6	8232	58.0	184	60.6	5124	56.8	1336	56.0	30056		
	1973	12632	61.1	8620	59.0	3032	60.8	4004	58.5	368	60.9	1144	57.4	316	58.2	30672		
	1972	20404	61.2	6580	59.0	3788	61.1	3296	58.1	472	61.1	1484	56.6	408	58.2	36828		
MOISTURE																		
HIGH		16.0	17.4	14.8	17.0	17.0	17.0	15.0	15.0	18.5	17.6	15.9	18.6	18.6	18.6	18.6		
LOW		8.0	7.2	9.0	7.7	7.7	7.7	8.7	8.7	8.4	8.8	10.0	9.3	9.3	7.2	7.2		
AVERAGE	1974	3576	12.3	7844	12.7	792	11.8	7756	12.3	140	12.1	4908	12.2	1276	12.3	27732		
	1973	10884	11.8	8264	12.2	2716	11.5	7732	11.8	320	11.4	984	11.7	256	11.8	27796		
	1972	17820	11.7	6256	12.1	3300	11.5	3120	12.2	380	11.7	1424	12.5	384	12.1	33184		
TOTAL DAMAGE																		
HIGH		2.0	2.0	4.0	4.0	4.0	4.0	6.5	6.5	7.0	10.0	15.0	88.0	88.0	88.0	88.0		
LOW		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1974	956	0.4	1344	0.6	528	1.1	4152	1.2	112	2.8	2524	2.3	812	5.0	11348		
	1973	2740	0.4	1964	0.5	1696	0.7	1996	0.9	232	1.2	448	1.6	144	2.2	9456		
	1972	7348	0.3	1276	0.5	2368	0.5	1384	0.9	252	0.8	656	1.8	260	2.9	13780		
FOREIGN MATERIAL																		
HIGH		0.5	0.5	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	5.0	6.9	6.9	6.9	6.9		
LOW		0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0		
AVERAGE	1974	1092	0.3	1408	0.3	708	0.4	4568	0.4	148	0.9	2816	0.5	924	0.5	12524		
	1973	3184	0.3	2044	0.3	2604	0.6	2736	0.5	336	1.2	644	0.8	216	1.5	12048		
	1972	7576	0.3	1312	0.3	3396	0.6	1900	0.5	368	1.2	720	0.7	296	1.2	15628		
SHRUNKEN & BROKEN																		
HIGH		2.8	3.0	5.0	5.0	5.0	5.0	6.5	6.5	7.8	11.0	15.2	7.6	7.6	15.2	15.2		
LOW		0.4	0.4	0.3	0.3	0.3	0.3	0.8	0.8	0.0	0.0	0.9	0.4	0.4	0.0	0.0		
AVERAGE	1974	1284	1.5	1484	1.5	852	2.8	5156	2.7	136	2.6	3312	3.5	1096	3.9	14220		
	1973	3660	1.4	2108	1.4	2160	2.5	2604	2.6	272	2.5	636	3.2	208	2.8	1936		
	1972	7920	1.4	1328	1.4	2772	2.4	1592	2.1	292	3.0	664	2.1	264	1.9	15080		
TOTAL DEFECTS																		
HIGH		3.0	3.0	5.0	5.0	5.0	5.0	7.7	7.7	8.0	12.0	18.5	44.5	44.5	44.5	44.5		
LOW		0.4	1.0	0.5	0.5	0.5	0.7	1.3	1.3	0.2	0.8	3.5	0.9	0.9	0.2	0.2		
AVERAGE	1974	1276	2.0	1472	2.3	668	3.6	4388	3.8	132	4.6	2800	5.3	920	8.0	12540		
	1973	3624	2.0	2104	2.3	1856	3.4	2204	3.6	260	4.3	556	4.7	196	5.2	11064		
	1972	7888	2.0	1324	2.2	2488	3.3	1456	3.4	260	4.3	660	4.4	264	5.7	14580		
CONTRASTING CLASSES																		
HIGH		1.0	0.0	2.0	1.8	1.8	1.8	2.6	2.6	3.0	10.0	2.0	7.4	7.4	10.0	10.0		
LOW		0.4	0.0	1.3	1.3	1.3	1.5	0.3	0.3	2.5	3.4	2.0	2.6	2.6	0.3	0.3		
AVERAGE	1974	48	0.7	0	0.0	40	1.7	12	1.7	20	2.0	4	8	5.0	196	2.4		
	1973	36	0.7	8	0.8	92	1.5	24	1.6	28	2.7	16	2.5	68	5.3	272		
	1972	152	0.4	12	0.8	184	1.4	12	1.4	64	2.3	12	1.4	128	5.6	568		

* TEST WEIGHT IN POUNDS.

HARD RED SPRING WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE			NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3	NO. 3 HEAVY					
65.0 - 68.0	0	0	0	0	0	0	0	0	0	0	0
62.0 - 64.9	428	0	60	0	24	0	0	8	0	28	548
60.0 - 61.9	3764	0	908	0	160	0	0	68	20	96	5020
59.0 - 59.9	0	4184	0	1624	0	0	384	76	16	188	6476
58.0 - 58.9	0	4356	0	2464	0	0	640	156	40	308	8008
57.0 - 57.9	0	0	0	4144	0	0	744	172	32	212	5308
56.0 - 56.9	0	0	0	0	0	0	2328	160	64	92	2644
55.0 - 55.9	0	0	0	0	0	0	1028	100	40	52	1220
54.0 - 54.9	0	0	0	0	0	0	0	400	36	52	488
53.0 - 53.9	0	0	0	0	0	0	0	196	4	8	208
52.0 - 52.9	0	0	0	0	0	0	0	0	80	0	80
51.0 - 51.9	0	0	0	0	0	0	0	0	24	4	28
50.0 - 50.9	0	0	0	0	0	0	0	0	4	4	8
49.0 - 49.9	0	0	0	0	0	0	0	0	0	4	4
45.0 - 48.9	0	0	0	0	0	0	0	0	0	16	16
-NC INFORMATION	0	0	0	0	0	0	0	0	0	8	228
MEAN 1974	60.7	58.8	60.6	58.0	60.6	60.6	56.8	56.0	55.4	57.8	58.4
MEAN 1973	61.1	59.0	60.8	58.5	60.9	60.9	57.4	58.2	56.7	59.3	59.9
MEAN 1972	61.2	59.0	61.1	58.1	61.1	61.1	56.6	58.2	57.6	59.2	60.3

HARD RED SPRING WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3					
6.5 - 9.0	36	16	4	44	4	80	60	0	0	284
9.1 - 10.0	80	152	84	540	12	608	176	8	32	1748
10.1 - 10.5	100	104	68	536	4	348	72	8	8	1260
10.6 - 11.0	168	376	80	732	8	416	96	32	68	1980
11.1 - 11.5	312	500	100	592	16	252	64	8	60	1904
11.6 - 12.0	616	1116	120	892	24	420	68	44	124	3432
12.1 - 12.5	728	1060	92	868	12	444	108	40	124	3476
12.6 - 13.0	732	1544	152	1252	32	696	120	44	192	4772
13.1 - 13.5	500	1412	28	1036	12	656	192	56	136	4056
13.6 - 14.0	184	724	36	528	4	380	132	32	76	2096
14.1 - 14.5	76	460	20	392	0	260	72	32	56	1372
14.6 - 15.0	24	228	8	228	12	212	52	16	20	808
15.1 - 16.0	20	140	0	100	0	100	36	16	20	432
16.1 AND OVER	0	12	0	16	0	36	28	0	20	112
NO INFORMATION	616	736	176	476	44	216	60	24	136	2552
MEAN 1974	12.3	12.7	11.8	12.3	12.1	12.2	12.3	12.9	12.7	12.4
MEAN 1973	11.8	12.2	11.5	11.8	11.4	11.7	11.8	11.3	11.1	11.8
MEAN 1972	11.7	12.1	11.5	12.2	11.7	12.5	12.1	12.3	12.2	11.9

HARD RED SPRING WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER					
0	28	12	8	120	0	60	4	4	4	240
1	904	1172	344	2236	44	964	188	32	272	6160
1.1 - 1.5	16	132	32	464	8	128	20	8	16	824
1.6 - 2.0	8	28	48	488	0	172	32	8	24	816
2.1 - 2.5	0	0	20	340	0	112	8	4	12	500
2.6 - 3.0	0	0	44	368	4	208	24	0	36	688
3.1 - 3.5	0	0	24	68	12	112	16	0	12	244
3.6 - 4.0	0	0	8	68	4	208	20	0	8	316
4.1 - 4.5	0	0	0	0	0	140	12	0	0	152
4.6 - 5.0	0	0	0	0	20	192	20	4	12	248
5.1 - 6.0	0	0	0	0	16	192	52	0	4	264
6.1 - 7.0	0	0	0	0	4	36	160	4	4	208
7.1 - 8.0	0	0	0	0	0	0	128	0	12	144
8.1 - 10.0	0	0	0	0	0	0	128	52	16	200
10.1 - 12.5	0	0	0	0	0	0	0	116	0	116
12.6 - 15.0	0	0	0	0	0	0	0	60	4	72
15.1 - 25.0	0	0	0	0	0	0	0	0	100	100
25.1 AND OVER	0	0	0	0	0	0	0	0	48	56
NO INFORMATION	3236	7236	440	4080	72	2600	524	68	488	18936
MEAN 1974	0.4	0.6	1.1	1.2	2.8	2.3	5.0	9.4	8.1	2.2
MEAN 1973	0.4	0.5	0.7	0.9	1.2	1.6	2.2	2.4	0.8	0.8
MEAN 1972	0.3	0.5	0.5	0.9	0.8	1.8	2.9	5.2	7.5	0.7

HARD RED SPRING WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	12		8		0		4		0		20		0		0		44	
0.1 - 0.5	1080		1400		512		3808		76		2272		736		460		10596	
0.6 - 1.0	0		0		196		736		0		296		96		92		1416	
1.1 - 1.5	0		0		0		0		48		148		20		16		236	
1.6 - 2.0	0		0		0		0		24		80		8		8		124	
2.1 - 2.5	0		0		0		0		0		0		32		0		36	
2.6 - 3.0	0		0		0		0		0		0		32		0		32	
3.1 - 3.5	0		0		0		0		0		0		0		8		8	
3.6 - 4.0	0		0		0		0		0		0		0		12		12	
4.1 - 4.5	0		0		0		0		0		0		0		4		4	
4.6 - 5.0	0		0		0		0		0		0		0		4		4	
5.1 - 6.0	0		0		0		0		0		0		0		4		4	
6.1 - 8.0	0		0		0		0		0		0		0		8		8	
8.1 - 10.0	0		0		0		0		0		0		0		0		0	
10.1 - 15.0	0		0		0		0		0		0		0		0		0	
NO INFORMATION	3100		7172		260		3684		36		2308		412		484		17760	
MEAN 1974	0.3		0.3		0.4		0.4		0.9		0.5		0.5		0.6		0.4	
MEAN 1973	0.3		0.3		0.6		0.5		1.2		0.8		1.5		1.3		0.5	
MEAN 1972	0.3		0.3		0.6		0.5		1.2		0.7		1.2		1.4		0.5	

HARD RED SPRING WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NUMBER							
0.0	0	0	0	0	0	0	0	4	0	0	0	0	4
0.1 - 1.0	324	296	72	72	224	224	16	156	48	48	8	48	1192
1.1 - 2.0	792	988	192	192	1328	1328	60	824	328	328	92	240	4864
2.1 - 2.5	144	164	48	48	696	696	8	344	104	104	36	80	1624
2.6 - 3.0	24	36	156	156	972	972	16	344	96	96	40	80	1764
3.1 - 3.5	0	0	184	184	768	768	4	224	52	52	20	72	1328
3.6 - 4.0	0	0	120	120	740	740	4	236	64	64	24	44	1236
4.1 - 4.5	0	0	44	44	260	260	4	128	12	12	4	8	464
4.6 - 5.0	0	0	36	36	168	168	8	244	72	72	8	20	556
5.1 - 6.0	0	0	0	0	0	0	12	492	76	76	8	8	596
6.1 - 7.0	0	0	0	0	0	0	4	236	64	64	4	0	308
7.1 - 8.0	0	0	0	0	0	0	0	80	40	40	8	4	132
8.1 - 9.0	0	0	0	0	0	0	0	0	80	80	4	0	84
9.1 - 11.0	0	0	0	0	0	0	0	0	60	60	0	0	60
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	4	0	4
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	4	0	4
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	2908	7096	116	116	3076	3076	48	1812	240	240	96	468	16064
MEAN 1974	1.5	1.5	2.8	2.8	2.7	2.7	2.6	3.5	3.9	3.9	3.2	2.4	2.7
MEAN 1973	1.4	1.4	2.5	2.5	2.6	2.6	2.5	3.2	2.8	2.8	5.8	1.2	2.0
MEAN 1972	1.4	1.4	2.4	2.4	2.1	2.1	3.0	2.1	1.9	1.9	2.1	2.0	1.8

HARD RED SPRING WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 NUMBER					
0.0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	128	8	12	4	0	4	4	0	4	164
1.1 - 2.0	508	400	16	44	8	24	4	0	40	1044
2.1 - 2.5	312	492	20	100	12	80	8	0	40	1064
2.6 - 3.0	328	572	40	160	12	68	8	0	44	1232
3.1 - 3.5	0	0	228	1264	8	216	8	4	80	1808
3.6 - 4.0	0	0	180	1424	12	256	52	0	68	2000
4.1 - 4.5	0	0	80	664	8	220	28	8	44	1056
4.6 - 5.0	0	0	92	728	4	160	64	12	48	1112
5.1 - 6.0	0	0	0	0	52	908	72	4	64	1100
6.1 - 7.0	0	0	0	0	12	532	48	12	12	616
7.1 - 8.0	0	0	0	0	4	332	48	12	20	416
8.1 - 9.0	0	0	0	0	0	0	224	4	8	240
9.1 - 11.0	0	0	0	0	0	0	284	12	12	312
11.1 - 12.0	0	0	0	0	0	0	68	4	12	84
12.1 - 15.0	0	0	0	0	0	0	0	132	16	148
15.1 - 20.0	0	0	0	0	0	0	0	52	44	96
20.1 - 25.0	0	0	0	0	0	0	0	0	24	24
25.1 AND OVER	0	0	0	0	0	0	0	0	24	24
NO INFORMATION	2916	7108	300	3844	52	2324	416	104	468	17744
MEAN 1974	2.0	2.3	3.6	3.8	4.6	5.3	8.0	12.2	7.5	4.5
MEAN 1973	2.0	2.3	3.4	3.6	4.3	4.7	5.2	9.0	2.7	2.9
MEAN 1972	2.0	2.2	3.3	3.4	4.3	4.4	5.7	8.6	8.8	2.7

HARD RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES			
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	GAR- LICKY NUMBER	DARK HARD WINTER NUMBER	HARD HARD WINTER NUMBER	YELLOW HARD WINTER NUMBER		
CALIFORNIA**	3558	780	234	402	84	84	192	48	72	5454	30	0	0	0	0	0		
COLORADO	2190	1446	744	798	204	378	180	132	186	6270	168	6	0	1290	4164	816		
IDAHO	90	198	36	276	6	96	12	6	0	852	0	0	0	462	366	24		
ILLINOIS**	54	138	18	162	0	90	18	18	30	1056	30	0	0	0	0	0		
IOWA**	48	36	36	72	0	24	12	12	12	252	0	6	0	0	0	0		
KANSAS	7548	4878	6252	11526	402	1824	294	138	228	33168	900	0	24	6300	20568	6300		
MISSOURI**	456	498	720	858	138	198	6	24	2904	378	0	0	0	0	0	0		
MONTANA	2802	1032	288	504	36	126	24	0	18	4878	180	0	0	570	4296	12		
NEBRASKA	1764	678	750	486	114	84	174	54	30	4134	0	0	0	112	3674	348		
NORTH DAKOTA**	72	24	12	42	0	6	0	0	0	156	0	0	0	0	0	0		
OKLAHOMA	336	1938	132	4392	0	1002	126	54	60	8046	1080	12	0	348	3894	3804		
OREGON	42	216	30	180	6	54	18	6	0	738	0	0	0	138	378	222		
SOUTH DAKOTA**	72	78	54	318	24	204	42	6	6	804	0	0	0	0	0	0		
TEXAS**	282	462	270	654	48	330	54	36	42	2178	24	6	0	0	0	0		
UTAH**	660	1650	318	2388	96	924	348	132	72	6588	120	0	0	0	0	0		
WASHINGTON	924	870	210	486	42	198	90	42	48	3258	0	12	0	1776	1200	282		
ALL STATES	20898	14922	10104	23544	1200	5622	1590	690	828	80736	2910	42	24	14487	50756	15493		
1974 CROP YEAR	26.3	18.8	12.7	29.7	1.5	7.1	2.0	0.9	1.0	100.0	3.6	0.1	0.0	17.9	62.9	19.2		
1973 CROP YEAR*	42.4	19.7	16.6	14.7	1.8	2.9	0.8	0.5	0.7	100.0	5.4	0.1	0.0	16.2	69.5	14.3		
1972 CROP YEAR*	40.8	28.9	5.4	18.8	1.2	3.4	0.8	0.3	0.5	100.0	12.6	0.0	0.0	27.9	51.1	21.0		

*COLORADO NOT INCLUDED

**SUBCLASS DATA NOT AVAILABLE BY STATE

HARD RED WINTER WHEAT THE 1974 CROP HAD 88 PERCENT GRADING U. S. NO. 2 OR BETTER COMPARED TO 93 PERCENT FOR THE 1973 CROP AND 94 PERCENT IN 1972. THE TEST WEIGHT AVERAGE WAS SLIGHTLY ABOVE LAST YEAR, MOISTURE SLIGHTLY LOWER, SHRUNKEN AND BROKEN AND TOTAL DEFECTS ABOVE LAST YEAR.

HARD RED WINTER WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 CROP AVERAGES
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		NO. PCT.		NO.	PCT.
	NO. PCT.	NO.	NO. PCT.	NO.	NO. PCT.	NO.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.		
DOCKAGE														
HIGH	6.7	8.7	13.7	17.2	3.7	17.2	10.7	10.7	10.7	10.7	7.2	7.2	17.2	17.2
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1974 19722 0.4 14076 0.5 9918 0.6 23190 0.7 1170 0.7 5538 1.0 1554 1.0 666 1.2 798 1.0 77304												77304	0.6
	1973 13064 0.7 9160 0.8 9296 0.7 8936 0.8 1032 0.9 1808 0.9 448 0.9 248 1.2 392 0.9 44384												44384	0.8
	1972 10456 0.8 12016 0.8 3144 0.8 13384 0.9 664 0.9 2368 1.2 464 1.4 208 1.3 296 1.2 43008												43008	0.9
TEST WEIGHT *														
HIGH	67.0	61.9	64.6	61.9	64.3	61.9	64.0	64.2	64.2	64.2	63.5	63.5	67.0	67.0
LOW	62.0	60.0	62.0	58.0	62.0	56.0	54.0	51.6	51.6	51.6	50.0	50.0	50.0	50.0
AVERAGE	1974 20898 62.8 14886 61.0 10104 62.5 23538 60.1 1200 62.5 5622 59.3 684 60.2 822 60.2 79410												79410	61.3
	1973 32496 62.8 15088 61.1 12712 62.7 11264 60.6 1392 62.6 2200 60.2 624 60.9 352 60.5 512 61.0 76640												76640	62.0
	1972 39584 62.7 27992 61.1 5200 62.5 18232 60.3 1144 62.5 3296 60.2 784 61.0 328 61.3 480 60.9 97048												97048	61.7
MOISTURE														
HIGH	22.7	19.3	14.0	19.3	13.5	18.8	15.6	14.2	14.2	15.3	15.3	15.3	22.7	22.7
LOW	7.6	7.2	7.6	7.2	8.0	7.0	8.0	8.2	8.2	8.2	8.2	8.2	6.8	6.8
AVERAGE	1974 14286 10.7 12306 11.8 9354 10.6 22074 11.4 1044 10.6 5196 11.5 606 10.9 702 11.1 67674												67674	11.2
	1973 29528 11.7 14264 12.1 12192 10.9 10888 11.6 1120 11.0 2032 11.5 560 11.8 408 11.8 72064												72064	11.6
	1972 33808 12.4 25120 12.9 4176 12.0 16424 12.5 720 12.0 2648 12.4 488 12.5 192 12.4 256 12.7 84984												84984	12.5
TOTAL DAMAGE														
HIGH	2.0	2.0	4.0	4.0	5.5	7.0	10.0	15.0	15.0	26.0	26.0	26.0	26.0	26.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1974 7776 0.2 4668 0.3 7608 0.4 10002 0.4 768 1.0 2784 0.8 336 3.4 528 5.6 35748												35748	0.6
	1973 6528 0.4 4960 0.4 5000 0.6 5928 0.6 872 1.3 1352 1.7 400 4.6 408 5.0 25688												25688	0.8
	1972 8576 0.4 6096 0.4 2024 0.5 6960 0.5 416 1.0 1024 1.6 304 3.6 88 4.1 208 6.6 25704												25704	0.6
FOREIGN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	2.0	2.0	3.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1974 11004 0.1 7650 0.2 8682 0.2 14196 0.3 1038 0.7 4068 0.7 654 3.2 720 2.8 49476												49476	0.4
	1973 10128 0.2 7680 0.2 7112 0.3 7608 0.3 1112 0.8 1816 0.7 528 1.7 312 2.9 480 3.1 36776												36776	0.3
	1972 15416 0.2 12920 0.2 4072 0.4 12984 0.3 920 1.1 2432 0.9 712 1.8 312 3.6 400 4.3 50176												50176	0.4
SHRUNKEN & BROKEN														
HIGH	3.0	3.0	5.0	5.0	7.4	8.0	12.0	17.6	17.6	12.5	12.5	12.5	17.6	17.6
LOW	0.2	0.1	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.8	0.8	0.8	0.1	0.1
AVERAGE	1974 15504 2.1 11382 2.1 9900 3.4 20370 3.3 1122 3.9 4980 4.2 660 4.2 744 3.3 66552												66552	2.9
	1973 31496 2.0 14912 1.9 12712 3.7 11216 3.6 1392 3.7 2200 5.2 344 3.1 504 2.7 75392												75392	2.4
	1972 36512 1.5 25648 1.8 4968 2.8 17448 2.9 1088 2.6 2976 3.2 720 3.1 320 2.5 424 2.9 90112												90112	2.0
TOTAL DEFECTS														
HIGH	3.0	3.0	5.0	5.0	8.0	8.0	12.0	19.6	19.6	33.0	33.0	33.0	33.0	33.0
LOW	0.0	0.4	1.0	0.8	1.1	0.9	0.7	2.7	2.7	1.0	1.0	1.0	0.0	0.0
AVERAGE	1974 13542 2.3 8826 2.3 8994 3.8 14532 3.7 1080 5.3 4092 5.3 648 8.7 720 9.8 54168												54168	3.5
	1973 31400 2.1 14864 2.2 12712 3.7 11224 3.6 1392 5.1 2200 5.2 624 7.5 352 10.0 504 9.6 75272												75272	2.9
	1972 35416 1.6 24680 2.0 4672 3.4 16856 3.4 976 4.0 2728 4.5 696 6.2 320 7.5 424 10.0 86776												86776	2.4
CONTRASTING CLASSES														
HIGH	1.0	1.0	2.0	2.0	3.0	3.0	9.3	5.0	5.0	6.8	6.8	6.8	9.3	9.3
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1974 20898 0.0 14922 0.0 10104 0.0 23544 0.1 1200 0.2 5622 0.1 1590 0.9 690 0.1 828 0.0 80736												80736	0.0
	1973 23088 0.0 7560 0.0 9848 0.0 6088 0.0 808 0.1 968 0.1 304 0.1 160 0.0 104 0.0 48928												48928	0.0
	1972 27392 0.0 15664 0.0 2632 0.1 5976 0.0 504 0.3 952 0.1 312 1.3 104 0.0 96 0.4 53632												53632	0.0

* TEST WEIGHT IN POUNDS.

HARD RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 3 HEAVY NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 2 NUMBER						
65.0 - 63.0	90	0	0	0	0	0	0	0	0	0	90
62.0 - 64.9	20808	0	10104	0	0	1200	0	456	114	192	32874
60.0 - 61.9	0	14886	0	13026	0	2562	0	522	324	460	31692
59.0 - 59.9	0	0	0	7164	0	840	0	246	90	114	8460
58.0 - 58.9	0	0	0	3348	0	492	0	120	78	54	4122
57.0 - 57.9	0	0	0	0	0	1374	0	72	36	42	1530
56.0 - 56.9	0	0	0	0	0	354	0	6	0	74	390
55.0 - 55.9	0	0	0	0	0	0	0	120	6	6	138
54.0 - 54.9	0	0	0	0	0	0	0	48	0	6	54
53.0 - 53.9	0	0	0	0	0	0	0	0	12	0	12
52.0 - 52.9	0	0	0	0	0	0	0	0	18	6	24
51.0 - 51.9	0	0	0	0	0	0	0	0	6	0	6
50.0 - 50.9	0	0	0	0	0	0	0	0	0	18	18
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0	0
48.0 - 48.9	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	36	0	6	0	0	0	0	6	6	1326
MEAN 1974	62.8	61.0	62.5	60.1	62.5	59.3	62.5	60.2	60.0	60.2	61.3
MEAN 1973	62.8	61.1	62.7	60.6	62.6	60.2	62.6	60.9	60.5	61.0	62.0
MEAN 1972	62.7	61.1	62.5	60.3	62.5	60.2	62.5	61.0	61.3	60.9	61.7

HARD RED WINTER WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
6.5 - 9.0	1020		552		774		906		96		360		96		48		66		4368	
9.1 - 10.0	3030		1116		2010		2166		270		834		294		132		126		10122	
10.1 - 10.5	2514		972		1446		2532		138		750		114		54		84		8676	
10.6 - 11.0	2250		960		1638		3180		132		720		186		90		108		9294	
11.1 - 11.5	2016		1656		1656		3216		192		744		186		120		96		9918	
11.6 - 12.0	1584		1620		1062		3264		132		606		240		60		48		8640	
12.1 - 12.5	984		1560		450		2634		42		462		78		18		72		6336	
12.6 - 13.0	540		1614		234		1728		30		306		48		24		36		4560	
13.1 - 13.5	282		1038		60		1218		12		174		12		30		24		2850	
13.6 - 14.0	54		624		24		576		0		120		30		24		6		1464	
14.1 - 14.5	6		372		0		348		0		66		12		6		18		828	
14.6 - 15.0	0		162		0		174		0		24		0		0		12		378	
15.1 - 16.0	0		42		0		102		0		12		6		0		6		168	
16.1 AND OVER	6		18		0		30		0		18		0		0		0		72	
NO INFORMATION	6612		2616		750		1470		156		426		288		84		126		13062	
MEAN 1974	10.7		11.8		10.6		11.4		10.6		11.1		10.9		10.9		11.1		11.2	
MEAN 1973	11.7		12.1		10.9		11.6		11.0		11.5		11.8		11.8		11.8		11.6	
MEAN 1972	12.4		12.9		12.0		12.5		12.0		12.4		12.5		12.4		12.7		12.5	

HARD RED WINTER WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3					
				NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		
0	4224	1578	2748	3948	198	1062	240	102	84	14196
0.1 - 1.0	3516	3030	4494	5472	396	1170	174	144	204	18780
1.1 - 1.5	30	30	216	210	12	66	12	0	0	600
1.6 - 2.0	6	30	72	168	30	120	0	0	6	510
2.1 - 2.5	0	0	24	48	18	54	0	0	12	156
2.6 - 3.0	0	0	42	66	24	90	18	0	12	288
3.1 - 3.5	0	0	6	42	12	36	0	0	6	102
3.6 - 4.0	0	0	6	48	36	30	18	0	18	186
4.1 - 4.5	0	0	0	0	12	24	0	0	0	36
4.6 - 5.0	0	0	0	0	18	66	24	0	0	156
5.1 - 6.0	0	0	0	0	12	36	72	0	6	150
6.1 - 7.0	0	0	0	0	0	30	60	0	6	126
7.1 - 8.0	0	0	0	0	0	0	42	6	42	120
8.1 - 10.0	0	0	0	0	0	0	60	6	12	108
10.1 - 12.5	0	0	0	0	0	0	0	54	24	84
12.6 - 15.0	0	0	0	0	0	0	0	24	12	48
15.1 - 25.0	0	0	0	0	0	0	0	0	78	96
25.1 AND OVER	0	0	0	0	0	0	0	0	6	6
NO INFORMATION	13122	10254	2496	13542	432	2838	870	354	300	44988
MEAN 1974	0.2	0.3	0.4	0.4	1.0	0.8	2.8	3.4	5.6	0.6
MEAN 1973	0.4	0.4	0.6	0.6	1.3	1.7	4.6	6.4	5.0	0.8
MEAN 1972	0.4	0.4	0.5	0.5	1.0	1.6	3.6	4.1	6.6	0.6

HARD RED WINTER WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3					
0.0	3876	1212	2166	1584	138	270	36	6	84	9378
0.1 - 0.5	7128	6438	5766	10650	396	1926	498	114	300	33312
0.6 - 1.0	0	0	750	1962	150	648	156	30	60	3756
1.1 - 1.5	0	0	0	0	210	696	30	6	12	960
1.6 - 2.0	0	0	0	0	144	528	30	6	6	714
2.1 - 2.5	0	0	0	0	0	0	246	0	0	246
2.6 - 3.0	0	0	0	0	0	0	354	0	0	354
3.1 - 3.5	0	0	0	0	0	0	0	150	0	156
3.6 - 4.0	0	0	0	0	0	0	0	144	0	144
4.1 - 4.5	0	0	0	0	0	0	0	96	0	96
4.6 - 5.0	0	0	0	0	0	0	0	102	0	102
5.1 - 6.0	0	0	0	0	0	0	0	0	96	96
6.1 - 8.0	0	0	0	0	0	0	0	0	90	90
8.1 - 10.0	0	0	0	0	0	0	0	0	72	72
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	9894	7272	1422	9348	162	1554	240	36	108	31260
MEAN 1974	0.1	0.2	0.2	0.3	0.7	0.7	1.4	3.2	2.8	0.4
MEAN 1973	0.2	0.2	0.3	0.3	0.8	0.7	1.7	2.9	3.1	0.3
MEAN 1972	0.2	0.2	0.4	0.3	1.1	0.9	1.8	3.6	4.3	0.4

HARD RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NO. 1 NUMBER	NUMBER	NO. 2 NUMBER	NUMBER	NO. 3 NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	1260	672	42	258	18	132	54	30	42	30	42	30	42	30	2604	2604
1.1 - 2.0	5790	4362	378	1872	162	456	264	138	264	138	168	138	168	138	13758	13758
2.1 - 2.5	4962	3708	510	1416	132	330	150	84	150	84	54	84	54	54	11376	11376
2.6 - 3.0	3492	2640	1584	2874	114	450	138	108	138	108	108	108	108	108	11550	11550
3.1 - 3.5	0	0	3312	5850	54	450	198	48	198	48	114	48	114	114	10062	10062
3.6 - 4.0	0	0	2850	4608	102	432	126	48	126	48	90	48	90	90	8304	8304
4.1 - 4.5	0	0	1002	2556	108	384	66	42	66	42	42	42	42	42	4200	4200
4.6 - 5.0	0	0	222	936	66	618	36	18	36	18	36	18	36	36	1944	1944
5.1 - 6.0	0	0	0	0	258	1308	66	30	66	30	36	30	36	36	1710	1710
6.1 - 7.0	0	0	0	0	84	342	48	36	48	36	24	36	24	24	534	534
7.1 - 8.0	0	0	0	0	24	78	54	12	54	12	24	12	24	24	198	198
8.1 - 9.0	0	0	0	0	0	0	96	6	96	6	0	6	0	0	108	108
9.1 - 11.0	0	0	0	0	0	0	132	0	132	0	0	0	0	0	132	132
11.1 - 12.0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	6	6
12.1 - 15.0	0	0	0	0	0	0	0	42	0	42	6	42	6	6	48	48
15.1 - 20.0	0	0	0	0	0	0	0	18	0	18	0	18	0	0	18	18
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	5394	3540	204	3174	78	642	156	30	156	30	84	30	84	84	14184	14184
MEAN 1974	2.1	2.1	3.4	3.3	3.9	4.2	4.2	4.2	4.2	4.2	3.3	4.2	3.3	3.3	2.9	2.9
MEAN 1973	2.0	1.9	3.3	3.1	3.7	3.6	3.1	3.1	3.1	3.1	2.7	3.1	2.7	2.7	2.4	2.4
MEAN 1972	1.5	1.8	2.8	2.9	2.6	3.2	3.1	3.1	3.1	2.5	2.9	2.5	2.9	2.9	2.0	2.0

HARD RED WINTER WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NO. 3						
	0.0	6		0	0	0	0	0	0	0	0	6
0.1 - 1.0	606	282	6	72	0	12	0	6	0	0	6	990
1.1 - 2.0	3780	2316	90	552	24	72	54	36	0	0	36	6948
2.1 - 2.5	3846	2286	102	612	12	102	36	18	0	0	36	7068
2.6 - 3.0	5304	3942	156	912	48	114	24	18	0	0	48	10620
3.1 - 3.5	0	0	2688	3612	48	186	24	0	0	0	36	6660
3.6 - 4.0	0	0	2994	3546	78	330	60	0	0	0	30	7062
4.1 - 4.5	0	0	1734	2802	48	288	72	18	0	0	24	5004
4.6 - 5.0	0	0	1224	2424	36	312	108	24	0	0	18	4164
5.1 - 6.0	0	0	0	0	552	1644	210	78	0	0	24	2550
6.1 - 7.0	0	0	0	0	150	714	90	144	0	0	18	1158
7.1 - 8.0	0	0	0	0	84	318	60	96	0	0	24	600
8.1 - 9.0	0	0	0	0	0	0	186	60	0	0	36	306
9.1 - 11.0	0	0	0	0	0	0	288	60	0	0	150	534
11.1 - 12.0	0	0	0	0	0	0	84	18	0	0	24	138
12.1 - 15.0	0	0	0	0	0	0	0	84	0	0	84	174
15.1 - 20.0	0	0	0	0	0	0	0	48	0	0	60	120
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	24	24
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	42	42
NO INFORMATION	7356	6096	1110	9012	120	1530	294	42	108	26568		
MEAN 1974	2.3	2.3	3.8	3.7	5.3	5.3	7.0	8.7	9.8	3.5		
MEAN 1973	2.1	2.2	3.7	3.6	5.1	5.2	7.5	10.0	9.6	2.9		
MEAN 1972	1.6	2.0	3.4	3.4	4.0	4.5	6.2	7.5	10.0	2.4		

SOFT RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES			
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY		GAR- LICKY NUMBER
												NUMBER	NUMBER	
ARKANSAS	0	3	0	30	0	48	3	9	6	99	57	6	30	
CALIFORNIA	0	144	0	609	0	456	165	81	78	1533	18	3	0	
ILLINOIS	48	966	6	1548	0	477	87	27	6	5208	2478	12	2196	
INDIANA	69	126	0	486	0	30	0	0	0	711	147	0	276	
KENTUCKY	15	660	0	1569	0	966	201	39	54	3507	1941	120	2625	
MARYLAND	6	75	0	351	0	195	102	33	15	777	189	6	489	
MICHIGAN	9	3	0	0	0	0	0	0	0	12	0	0	0	
MISSOURI	0	0	0	384	0	573	54	15	18	1050	690	0	321	
NEW YORK	72	282	21	435	12	54	0	0	33	909	150	9	288	
OHIO	2403	4773	21	1068	0	144	36	9	30	10596	4602	9	456	
PENNSYLVANIA	0	219	0	750	0	477	198	57	21	1725	294	0	738	
SOUTH CAROLINA	3	54	0	291	0	375	189	96	72	1086	732	78	96	
TEXAS	3	15	0	90	0	60	3	3	3	177	51	0	0	
VIRGINIA	204	1701	3	1464	0	564	198	69	30	4239	1953	51	1860	
ALL STATES	2832	9021	51	9075	12	4419	1236	438	366	31629	13302	294	9375	
% 1974 CROP YEAR	10.3	32.9	0.2	33.1	0.0	16.1	4.5	1.6	1.3	100.0	42.1	0.9	29.6	
% 1973 CROP YEAR	2.2	25.2	0.1	42.4	0.1	17.6	6.8	3.7	1.8	100.0	47.0	0.2	15.8	
% 1972 CROP YEAR	7.6	40.7	0.0	28.0	0.0	6.3	5.8	8.1	3.5	100.0	39.9	1.1	16.1	

SOFT RED WINTER WHEAT THE 1974 CROP HAD 76 PERCENT GRADING U. S. NO. 2 OR BETTER COMPARED TO 70 PERCENT FOR THE 1973 CROP AND 76 PERCENT IN 1972. THIRTY PERCENT OF THE 1974 CROP GRADED GARLICKY, ALMOST DOUBLE COMPARED WITH THE 1973 AND 1972 CROPS. TEST WEIGHT WAS HIGHER AND MOISTURE WAS LOWER FOR THE 1974 CROP.

SOFT RED WINTER WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		NO.	PCT.	NO.	PCT.
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.				
DOCKAGE														
HIGH	2.7	10.2	1.2	11.2	0.0	0.0	9.2	12.7	13.2	19.2	19.2	19.2	19.2	19.2
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	2832 0.1	9021 0.3	51 0.5	9075 0.4	12 0.0	4419 0.7	1236 1.2	438 1.5	438 1.5	366 1.8	31629	0.4	31629	0.4
1974	279 0.4	3171 0.4	15 0.7	5337 0.6	9 2.1	2214 1.1	858 1.2	468 1.5	468 1.5	231 2.0	13461	0.7	13461	0.7
1973	177 0.8	1752 0.9	3 0.7	2376 1.0	0 0.0	1017 1.3	1176 1.1	1833 1.3	1833 1.3	744 1.7	9078	1.1	9078	1.1
1972														
TEST WEIGHT *														
HIGH	67.0	61.9	62.7	61.9	62.5	61.8	63.8	61.3	61.3	62.0	67.0		67.0	
LOW	62.0	60.0	62.0	58.0	62.2	56.0	54.0	51.0	51.0	46.2	46.2		46.2	
AVERAGE	2832 62.4	9021 60.9	51 62.2	9072 59.0	12 62.3	4419 57.4	1236 55.9	438 54.7	438 54.7	363 55.4	29172		29172	
1974	279 62.3	3171 60.7	15 62.1	5337 59.0	9 62.8	2214 57.3	858 55.1	468 52.8	468 52.8	231 54.7	13092		13092	
1973	1863 62.4	10047 60.8	9 62.2	6900 59.0	3 62.0	1563 57.1	1437 54.8	1995 52.6	1995 52.6	852 51.6	24675		24675	
1972														
MOISTURE														
HIGH	15.2	18.2	13.8	20.0	12.8	24.0	23.0	24.0	24.0	24.0	24.5		24.5	
LOW	10.6	7.2	11.5	8.0	12.7	8.0	9.6	9.6	9.6	10.8	7.2		7.2	
AVERAGE	2832 13.1	8874 13.4	51 12.8	8484 13.6	12 12.7	4002 13.9	1104 14.0	372 14.1	372 14.1	300 14.4	29784		29784	
1974	87 12.5	1872 13.7	3 13.3	4032 14.3	0 0.0	1575 14.7	714 14.8	432 14.6	432 14.6	171 15.4	9390		9390	
1973	1818 13.2	9384 13.2	3 12.2	6564 13.7	0 0.0	1446 14.1	1413 14.0	1986 14.0	1986 14.0	837 14.3	23457		23457	
1972														
TOTAL DAMAGE														
HIGH	2.0	2.0	4.0	4.0	4.8	7.0	10.0	15.0	15.0	79.7	79.7		79.7	
LOW	0.1	0.1	0.3	0.1	4.5	0.1	0.1	0.0	0.0	0.1	0.0		0.0	
AVERAGE	333 1.0	3816 1.3	48 2.7	4653 1.7	12 4.5	2571 2.2	849 3.4	324 4.8	324 4.8	258 9.1	14730		14730	
1974	57 0.5	933 0.8	3 1.4	2139 1.4	0 0.0	924 2.2	519 2.7	345 3.5	345 3.5	144 8.3	5460		5460	
1973	429 0.8	2529 1.0	0 0.0	2679 1.5	0 0.0	1014 2.3	1239 3.3	1791 5.1	1791 5.1	786 13.2	10473		10473	
1972														
FCREIGN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	0.2	2.0	3.0	5.0	5.0	15.0	15.0		15.0	
LOW	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
AVERAGE	171 0.2	1680 0.2	30 0.3	3621 0.4	12 0.1	2508 0.5	897 0.8	348 1.5	348 1.5	240 2.6	10929		10929	
1974	99 0.2	897 0.2	3 0.5	1899 0.3	3 1.6	1059 0.5	534 0.5	357 0.6	357 0.6	156 1.2	5040		5040	
1973	258 0.1	1161 0.2	6 0.7	1581 0.3	0 0.0	863 0.4	1170 0.3	1704 0.4	1704 0.4	600 0.7	7323		7323	
1972														
SHRUNKEN & BROKEN														
HIGH	1.2	2.4	0.8	4.9	0.7	6.9	6.3	7.2	7.2	9.6	9.6		9.6	
LOW	0.1	0.1	0.6	0.0	0.6	0.1	0.1	0.1	0.1	0.0	0.0		0.0	
AVERAGE	117 0.5	1635 0.5	24 0.7	3459 0.7	12 0.6	2379 0.9	828 1.0	336 1.1	336 1.1	225 1.2	9360		9360	
1974	192 1.4	1242 1.1	3 2.8	2082 1.3	3 3.2	1086 1.5	576 1.3	369 1.6	369 1.6	150 1.4	5724		5724	
1973	252 0.6	1167 0.7	0 0.0	1422 0.8	0 0.0	783 1.0	1167 0.9	1695 1.0	1695 1.0	597 1.2	7023		7023	
1972														
TOTAL DEFECTS														
HIGH	2.9	3.0	5.0	5.0	5.6	8.0	12.0	17.1	17.1	80.3	80.3		80.3	
LOW	0.5	0.4	1.5	0.4	5.2	0.6	0.5	1.0	1.0	0.9	0.0		0.0	
AVERAGE	117 1.4	1581 1.7	24 3.6	3297 2.4	12 5.4	2220 3.2	783 4.6	312 6.9	312 6.9	201 10.4	8892		8892	
1974	156 1.6	1035 1.5	3 3.3	1839 2.1	3 4.8	918 3.0	531 3.8	369 5.2	369 5.2	141 10.3	5016		5016	
1973	252 1.4	1071 1.4	0 0.0	1392 2.2	0 0.0	780 3.4	1158 4.5	1686 6.2	1686 6.2	591 13.7	6930		6930	
1972														
OTHER CLASSES														
HIGH	0.0	3.0	0.0	5.0	0.0	10.0	8.0	0.0	0.0	1.1	10.0		10.0	
LOW	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0		0.0	
AVERAGE	0 0.0	36 1.7	0 0.0	135 2.8	0 0.0	135 4.2	9 5.5	0 0.0	0 0.0	3 1.1	660		660	
1974	21 1.9	177 1.9	9 4.1	174 2.9	6 7.4	81 5.0	3 1.5	0 0.0	0 0.0	3 1.2	474		474	
1973	3 1.9	72 2.1	3 5.0	36 3.4	3 5.6	33 8.0	6 5.0	0 0.0	0 0.0	3 5.0	159		159	
1972														

* TEST WEIGHT IN POUNDS.

SCFT RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 2 NUMBER						
65.0 - 68.0	6	0	0	0	0	0	0	0	0	0	6
62.0 - 64.9	2826	0	51	0	0	12	0	6	0	6	2904
60.0 - 61.9	0	9021	0	699	0	0	225	57	15	48	10092
59.0 - 59.9	0	0	0	4395	0	0	201	57	18	27	4809
58.0 - 58.9	0	0	0	3978	0	0	246	60	33	42	4863
57.0 - 57.9	0	0	0	0	0	0	2448	45	36	48	3108
56.0 - 56.9	0	0	0	0	0	0	1299	54	39	45	1740
55.0 - 55.9	0	0	0	0	0	0	0	609	30	18	789
54.0 - 54.9	0	0	0	0	0	0	0	348	6	12	438
53.0 - 53.9	0	0	0	0	0	0	0	0	159	12	198
52.0 - 52.9	0	0	0	0	0	0	0	0	75	0	81
51.0 - 51.9	0	0	0	0	0	0	0	0	27	6	39
50.0 - 50.9	0	0	0	0	0	0	0	0	0	45	48
49.0 - 49.9	0	0	0	0	0	0	0	0	0	27	27
45.0 - 48.9	0	0	0	0	0	0	0	0	0	27	30
NO INFORMATION	0	0	0	3	0	0	0	0	0	3	2457
MEAN 1974	62.4	60.9	62.2	59.0	62.3	57.4	55.9	54.7	55.4	59.3	
MEAN 1973	62.3	60.7	62.1	59.0	62.8	57.3	55.1	52.8	54.7	58.6	
MEAN 1972	62.4	60.8	62.2	59.0	62.0	57.1	54.8	52.6	51.6	58.9	

SOFT RED WINTER WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE			NO. 3 HEAVY NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER					
6.5 - 9.0	0	6	0	15	0	18	0	0	0	0	39
9.1 - 10.0	0	33	0	42	0	30	6	6	6	0	120
10.1 - 10.5	0	24	0	27	0	18	0	0	0	0	69
10.6 - 11.0	12	36	0	60	0	24	15	6	6	3	162
11.1 - 11.5	48	90	3	144	0	105	33	6	6	12	456
11.6 - 12.0	174	402	6	435	0	210	69	27	27	18	1395
12.1 - 12.5	384	939	3	804	0	345	123	54	54	18	2751
12.6 - 13.0	906	1845	21	1422	12	507	138	60	60	36	5253
13.1 - 13.5	795	2295	15	1770	0	609	153	48	48	39	6237
13.6 - 14.0	351	1293	3	1269	0	480	114	21	21	39	4149
14.1 - 14.5	141	834	0	918	0	435	81	39	39	18	2937
14.6 - 15.0	18	558	0	615	0	444	111	15	15	36	2337
15.1 - 16.0	3	408	0	651	0	435	147	33	33	18	2397
16.1 AND OVER	0	111	0	312	0	342	114	57	57	63	1482
NO INFORMATION	0	147	0	591	0	417	132	66	66	66	1845
MEAN 1974	13.1	13.4	12.8	13.6	12.7	13.9	14.0	14.1	14.1	14.4	13.7
MEAN 1973	12.5	13.7	13.3	14.3	0.0	14.7	14.8	14.6	14.6	15.4	14.3
MEAN 1972	13.2	13.2	12.2	13.7	0.0	14.1	14.0	14.0	14.0	14.3	13.6

SOFT RED WINTER WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NO. 2 NUMBER		NO. 3 NUMBER		NO. 4 NUMBER		NO. 5 NUMBER		NUMBER		NUMBER	
0.0	0		0		0		0		0		0		3		0		3	
.1 - 1.0	213		1344		6		1617		0		1110		132		63		5133	
1.1 - 1.5	90		1035		3		678		0		273		30		15		2583	
1.6 - 2.0	30		1437		3		843		0		228		27		24		3114	
2.1 - 2.5	0		0		6		606		0		108		3		15		918	
2.6 - 3.0	0		0		9		510		0		171		6		36		1008	
3.1 - 3.5	0		0		6		180		0		36		3		3		300	
3.6 - 4.0	0		0		15		219		0		147		12		6		516	
4.1 - 4.5	0		0		0		0		3		96		0		3		129	
4.6 - 5.0	0		0		0		0		9		150		3		3		237	
5.1 - 6.0	0		0		0		0		0		120		0		0		165	
6.1 - 7.0	0		0		0		0		0		132		3		6		183	
7.1 - 8.0	0		0		0		0		0		66		3		6		102	
8.1 - 10.0	0		0		0		0		0		147		12		6		174	
10.1 - 12.5	0		0		0		0		0		0		45		12		63	
12.6 - 15.0	0		0		0		0		0		0		42		6		48	
15.1 - 25.0	0		0		0		0		0		0		0		27		27	
25.1 AND OVER	0		0		0		0		0		0		0		27		27	
NO INFORMATION	2499		5205		3		4422		0		1848		114		108		16899	
MEAN 1974	1.0		1.3		2.7		1.7		4.7		3.4		4.8		9.1		2.0	
MEAN 1973	0.5		0.8		1.4		1.4		0.0		2.7		3.5		8.3		2.1	
MEAN 1972	0.8		1.0		0.0		1.5		0.0		3.3		5.1		13.2		3.1	

SOFT RED WINTER WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE		NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	6	81	0	0	33	0	60	9	3	204										
0.1 - 0.5	165	1599	21	2838	12	1722	570	120	8208											
0.6 - 1.0	0	0	9	750	0	447	120	36	1707											
1.1 - 1.5	0	0	0	0	0	150	36	12	270											
1.6 - 2.0	0	0	0	0	0	129	45	12	222											
2.1 - 2.5	0	0	0	0	0	0	51	3	57											
2.6 - 3.0	0	0	0	0	0	0	66	0	81											
3.1 - 3.5	0	0	0	0	0	0	0	21	21											
3.6 - 4.0	0	0	0	0	0	0	0	33	36											
4.1 - 4.5	0	0	0	0	0	0	0	9	9											
4.6 - 5.0	0	0	0	0	0	0	0	27	27											
5.1 - 6.0	0	0	0	0	0	0	0	0	42											
6.1 - 8.0	0	0	0	0	0	0	0	0	27											
8.1 - 10.0	0	0	0	0	0	0	0	0	0											
10.1 - 15.0	0	0	0	0	0	0	0	0	18											
NO INFORMATION	2661	7341	21	5454	0	1911	339	90	20700											
MEAN 1974	0.2	0.2	0.3	0.4	0.1	0.5	0.8	1.5	0.5											
MEAN 1973	0.2	0.2	0.5	0.3	1.6	0.5	0.5	0.6	1.2											
MEAN 1972	0.1	0.2	0.7	0.3	0.0	0.4	0.3	0.4	0.7											

SOFT RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
			NO. 2 NUMBER	NO. 2 NUMBER						
0.0	0	0	0	3	0	0	0	0	3	6
0.1 - 1.0	114	1584	24	3132	12	1974	648	231	144	8148
1.1 - 2.0	3	48	0	216	0	267	105	60	51	792
2.1 - 2.5	0	3	0	39	0	45	21	21	6	135
2.6 - 3.0	0	0	0	30	0	33	9	6	3	87
3.1 - 3.5	0	0	0	12	0	12	18	3	3	51
3.6 - 4.0	0	0	0	12	0	18	15	3	3	51
4.1 - 4.5	0	0	0	3	0	6	9	3	3	24
4.6 - 5.0	0	0	0	12	0	3	0	3	0	18
5.1 - 6.0	0	0	0	0	0	15	0	3	3	21
6.1 - 7.0	0	0	0	0	0	6	3	0	3	12
7.1 - 8.0	0	0	0	0	0	0	0	3	0	12
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0
9.1 - 11.0	0	0	0	0	0	0	0	0	3	3
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	2715	7386	27	5616	0	2040	408	102	141	22269
MEAN 1974	0.5	0.5	0.7	0.7	0.6	0.9	1.0	1.1	1.2	0.8
MEAN 1973	1.4	1.1	2.8	1.3	3.2	1.5	1.3	1.6	1.4	1.3
MEAN 1972	0.6	0.7	0.0	0.8	0.0	1.0	0.9	1.0	1.2	0.9

SOFT RED WINTER WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	U. S. GRADE		NO. 3	NO. 4	NO. 5	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3					
0.0	0	0	0	0	0	0	0	0	0	3
0.1 - 1.0	30	318	0	186	0	63	33	3	3	636
1.1 - 2.0	75	798	6	1347	0	723	171	45	18	3225
2.1 - 2.5	9	282	0	519	0	369	78	21	15	1335
2.6 - 3.0	3	183	3	372	0	210	93	21	12	915
3.1 - 3.5	0	0	0	336	0	159	42	6	12	618
3.6 - 4.0	0	0	0	294	0	90	60	15	15	492
4.1 - 4.5	0	0	6	129	0	72	33	21	9	294
4.6 - 5.0	0	0	9	114	0	81	27	30	9	285
5.1 - 6.0	0	0	0	0	12	216	21	24	3	315
6.1 - 7.0	0	0	0	0	0	141	21	21	9	213
7.1 - 8.0	0	0	0	0	0	96	12	3	21	147
8.1 - 9.0	0	0	0	0	0	0	60	6	12	105
9.1 - 11.0	0	0	0	0	0	0	102	12	3	126
11.1 - 12.0	0	0	0	0	0	0	30	9	3	45
12.1 - 15.0	0	0	0	0	0	0	0	45	9	57
15.1 - 20.0	0	0	0	0	0	0	0	30	24	57
20.1 - 25.0	0	0	0	0	0	0	0	0	6	6
25.1 AND OVER	0	0	0	0	0	0	0	0	18	18
NO INFORMATION	2715	7440	27	5778	0	2199	453	126	165	22737
MEAN 1974	1.4	1.7	3.6	2.4	5.4	3.2	4.6	6.9	10.4	3.1
MEAN 1973	1.6	1.5	3.3	2.1	4.8	3.0	3.8	5.2	10.3	2.8
MEAN 1972	1.4	1.4	0.0	2.2	0.0	3.4	4.5	6.2	13.7	4.5

WHITE WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES					
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE	TOTAL NUMBER	TOUGH	WEFV- ILY	GAR- LUCKY	HARD WHITE	SOFT WHITE	WHITE CLUB	WEST. WHITE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER										NO.
CALIFORNIA	26	4	8	14	0	8	6	2	18	86			0	0	0	0	72	14	0	0
IDAHO	1346	1594	102	1246	22	354	70	42	24	5040			0	4	0	32	4466	524	18	
MICHIGAN	0	80	0	374	0	90	30	8	0	582			190	0	0	0	582	0	0	
NEW YORK	0	74	0	514	0	534	100	36	70	1328			456	0	20	2	1326	0	0	
OHIO	0	26	0	220	0	100	24	6	0	376			106	0	0	2	374	0	0	
OREGON	1098	2424	46	1974	36	638	164	76	36	7034			2	14	0	118	6016	870	30	
UTAH	706	2932	48	2564	14	474	152	50	30	6978			72	14	0	42	6936	0	0	
WASHINGTON	2034	2736	84	1288	44	374	150	50	136	7396			6	22	0	2	5496	1736	162	
ALL STATES	5210	9870	288	8194	116	2572	696	270	314	28820			832	54	20	270	25210	3130	210	
% 1974 CROP YEAR	18.9	35.9	1.0	29.8	0.4	9.3	2.5	1.0	1.1	100.0			2.9	0.2	0.1	0.9	87.5	10.9	0.7	
% 1973 CROP YEAR	24.6	30.3	1.7	27.3	0.8	9.9	3.4	0.7	1.2	100.0			3.7	0.1	0.1	1.5	83.0	11.2	4.3	
% 1972 CROP YEAR	27.8	37.0	1.6	24.8	0.4	5.1	1.7	0.6	1.0	100.0			3.5	0.0	0.0	0.6	83.1	15.5	0.8	

WHITE WHEAT THE 1974 CROP HAD 86 PERCENT GRADING U. S. NO. 2 OR BETTER COMPARED TO 84 PERCENT FOR THE 1973 CROP AND 91 PERCENT IN 1972.

WHITE WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP AND 1972-73 AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY	NO. 1 PCT.	NO. 2 HEAVY	NO. 2 PCT.	NO. 2 PCT.	NO. 2 PCT.	NO. 3 HEAVY	NO. 3 PCT.	NO. 3 PCT.	NO. 4 PCT.	NO. 5 PCT.	NO. PCT.	NO.	PCT.
DOCKAGE														
HIGH	15.2	13.7	7.2	17.2	8.7	67.1	61.9	63.3	17.2	14.7	14.7	16.7	19.2	19.2
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	3300	1.0	7830	1.2	244	1.5	7316	1.5	98	2.3	2400	1.7	22336	1.4
1974	1784	1.0	3974	1.1	204	1.3	4136	1.3	88	2.1	1642	1.6	12666	1.3
1973	2518	1.0	4614	1.1	248	1.9	3140	1.3	46	3.6	752	1.9	11726	1.2
1972														
TEST WEIGHT *														
HIGH	68.0	61.9	64.1	61.9	67.1	61.9	61.9	63.3	61.9	63.3	63.3	63.0	68.0	68.0
LOW	62.0	58.0	62.0	57.0	62.0	57.0	62.0	55.0	55.0	53.5	51.0	50.0	50.0	50.0
AVERAGE	5210	62.7	9870	60.6	288	62.5	8194	59.1	116	62.5	2572	57.7	27538	60.2
1974	4388	62.8	5402	60.7	312	62.6	4862	59.3	142	62.6	1774	57.9	17836	60.5
1973	5306	62.9	7058	60.6	312	62.8	4744	59.2	78	62.9	978	58.0	19096	60.7
1972														
MOISTURE														
HIGH	13.5	15.0	12.4	19.7	11.2	20.4	18.9	18.5	20.4	18.9	18.5	16.8	20.4	20.4
LOW	6.8	7.7	8.0	7.4	8.1	7.6	7.6	8.0	7.6	7.6	8.0	7.4	6.7	6.7
AVERAGE	2686	9.3	4884	10.0	174	9.3	4978	10.6	50	9.5	1572	11.6	16282	10.3
1974	1416	8.6	1370	10.4	118	8.9	1676	11.5	38	9.0	894	12.1	17390	10.3
1973	2090	9.2	2412	10.4	216	9.4	2078	11.9	22	9.2	408	11.9	8716	10.4
1972														
TOTAL DAMAGE														
HIGH	2.0	2.0	3.0	4.0	3.0	7.0	10.0	15.0	7.0	10.0	15.0	42.4	42.4	42.4
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1390	0.1	3606	0.2	68	0.3	3640	0.6	52	0.3	1512	1.4	10968	0.8
1974	1550	0.1	2134	0.2	136	0.1	2048	0.7	80	0.0	866	1.2	7390	1.0
1973	1384	0.1	1934	0.1	84	0.2	1504	0.6	38	0.6	460	1.1	5740	1.1
1972														
FOREIGN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	2.0	3.0	3.0	5.0	2.0	3.0	5.0	11.0	11.0	11.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	2396	0.2	4724	0.2	208	0.7	4192	0.3	110	1.4	1484	0.6	14084	0.4
1974	2356	0.2	3026	0.2	252	0.5	2512	0.3	134	1.2	896	0.6	9814	0.4
1973	2126	0.1	3058	0.2	262	0.6	1926	0.3	68	1.2	542	0.6	8420	0.4
1972														
SHRUNKEN & BROKEN														
HIGH	3.0	3.0	4.7	5.0	6.4	7.9	11.0	16.8	7.9	11.0	16.8	9.9	16.8	16.8
LOW	0.1	0.1	0.2	0.1	0.3	0.1	0.3	0.4	0.1	0.3	0.4	0.3	0.1	0.1
AVERAGE	5206	1.1	9694	1.4	286	2.4	7330	1.9	116	1.9	2004	2.5	25758	1.6
1974	4322	1.2	5162	1.5	304	2.4	4186	2.1	134	2.0	1304	2.8	16154	1.7
1973	5158	1.0	6732	1.3	300	2.1	4008	1.4	76	1.7	896	1.7	17674	1.3
1972														
TOTAL DEFECTS														
HIGH	3.0	3.0	4.8	5.0	8.0	12.0	16.8	24.0	8.0	12.0	16.8	44.1	44.1	44.1
LOW	0.2	0.2	0.6	0.2	0.2	0.4	0.2	0.6	0.2	0.4	0.6	0.6	0.2	0.2
AVERAGE	4624	1.2	7722	1.7	256	2.6	5900	2.4	114	3.4	1798	3.5	21474	2.2
1974	3974	1.3	4374	1.8	298	2.9	3666	2.6	134	3.2	1214	3.8	14344	2.2
1973	4066	1.1	5944	1.4	276	2.7	3344	1.8	70	3.1	786	2.6	14954	1.6
1972														
CONTRASTING CLASSES														
HIGH	1.0	1.0	2.0	2.0	3.0	3.0	3.0	4.2	3.0	3.0	4.2	4.2	10.0	10.0
LOW	0.4	0.2	1.0	0.4	0.5	0.4	0.5	0.8	0.4	0.8	1.6	1.7	0.2	0.2
AVERAGE	82	0.8	218	0.7	36	1.6	266	1.4	12	2.2	126	2.2	950	2.1
1974	62	0.7	98	0.8	48	1.5	202	1.4	20	2.4	78	2.4	748	2.6
1973	90	0.7	128	0.7	22	1.5	242	1.3	20	2.7	76	2.2	742	2.2
1972														

* TEST WEIGHT IN POUNDS.

WHITE WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER						
65.0 - 68.0	4	0	0	0	2	0	0	0	0	0	6
62.0 - 64.9	5206	0	288	0	114	0	0	42	14	16	5680
60.0 - 61.9	0	9028	0	1140	0	324	148	80	92	10816	
59.0 - 59.9	0	488	0	3866	0	170	76	34	46	4680	
58.0 - 58.9	0	354	0	2950	0	176	68	24	44	3616	
57.0 - 57.9	0	0	0	238	0	1192	30	16	22	1500	
56.0 - 56.9	0	0	0	0	0	680	28	20	28	756	
55.0 - 55.9	0	0	0	0	0	30	204	16	18	268	
54.0 - 54.9	0	0	0	0	0	0	98	8	28	134	
53.0 - 53.9	0	0	0	0	0	0	2	36	8	46	
52.0 - 52.9	0	0	0	0	0	0	0	16	8	24	
51.0 - 51.9	0	0	0	0	0	0	0	6	0	6	
50.0 - 50.9	0	0	0	0	0	0	0	0	4	6	
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0	
45.0 - 48.9	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	0	0	0	0	0	0	0	0	0	1282	
MEAN 1974	62.7	60.6	62.5	59.1	62.5	57.7	57.7	57.8	58.2	60.2	
MEAN 1973	62.8	60.7	62.6	59.3	62.6	57.9	58.5	58.4	58.4	60.5	
MEAN 1972	62.9	60.6	62.8	59.2	62.9	58.0	59.4	59.6	57.3	60.7	

WHITE WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NUMBER						
6.5 - 9.0	1392	1334	86	948	26	250	38	22	22	22	4554
9.1 - 10.0	558	1436	52	1414	6	290	80	28	28	12	4312
10.1 - 10.5	272	752	18	596	4	108	28	16	16	4	1984
10.6 - 11.0	202	504	2	332	8	56	32	2	2	6	1282
11.1 - 11.5	196	342	14	290	6	46	30	6	6	6	980
11.6 - 12.0	38	194	0	162	0	54	16	10	10	4	504
12.1 - 12.5	14	80	2	150	0	82	20	12	12	12	388
12.6 - 13.0	10	104	0	346	0	150	26	8	8	12	662
13.1 - 13.5	4	84	0	416	0	230	14	12	12	24	784
13.6 - 14.0	0	42	0	190	0	110	26	4	4	16	388
14.1 - 14.5	0	10	0	88	0	72	36	10	10	4	220
14.6 - 15.0	0	2	0	26	0	70	22	8	8	0	130
15.1 - 16.0	0	0	0	16	0	48	10	2	2	0	76
16.1 AND OVER	0	0	0	4	0	6	2	4	4	2	18
NO INFORMATION	2524	4986	114	3216	66	1000	316	126	126	190	12538
MEAN 1974	9.3	10.0	9.3	10.6	9.5	11.6	11.6	11.5	11.5	11.8	10.3
MEAN 1973	8.6	10.4	8.9	11.5	9.0	12.1	12.1	11.6	11.6	12.4	10.3
MEAN 1972	9.2	10.4	9.4	11.9	9.2	11.9	11.4	11.9	11.9	12.6	10.4

WHITE WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NUMBER						
0	918	1990	40	1570	26	500	126	60	30	5260	
.1 - 1.0	468	1552	22	1266	22	312	84	26	44	3798	
1.1 - 1.5	2	56	2	290	0	114	10	2	2	478	
1.6 - 2.0	2	8	0	280	0	170	24	2	0	486	
2.1 - 2.5	0	0	2	90	2	66	6	0	0	166	
2.6 - 3.0	0	0	2	70	2	106	18	2	4	204	
3.1 - 3.5	0	0	0	34	0	68	10	0	0	112	
3.6 - 4.0	0	0	0	40	0	52	10	4	0	106	
4.1 - 4.5	0	0	0	0	0	12	4	0	0	16	
4.6 - 5.0	0	0	0	0	0	32	8	2	0	42	
5.1 - 6.0	0	0	0	0	0	30	0	2	0	32	
6.1 - 7.0	0	0	0	0	0	50	10	6	4	70	
7.1 - 8.0	0	0	0	0	0	0	10	0	0	10	
8.1 - 10.0	0	0	0	0	0	0	64	6	0	70	
10.1 - 12.5	0	0	0	0	0	0	0	14	2	16	
12.6 - 15.0	0	0	0	0	0	0	0	26	0	26	
15.1 - 25.0	0	0	0	0	0	0	0	0	40	40	
25.1 AND OVER	0	0	0	0	0	0	0	0	34	36	
NO INFORMATION	3820	6264	220	4554	64	1060	312	118	154	17852	
MEAN 1974	0.1	0.2	0.3	0.6	0.3	1.4	2.7	4.5	12.1	0.8	
MEAN 1973	0.1	0.2	0.1	0.7	0.0	1.2	1.8	3.8	22.1	1.0	
MEAN 1972	0.1	0.1	0.2	0.6	0.6	1.1	1.8	3.2	31.5	1.1	

WHITE WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NO. 2 NUMBER	NO. 3 NUMBER	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	154		496		0		326	0	74		20		0		2		1072	
0.1 - 0.5	2242		4228		62		3262	14	908		238		52		126		11132	
0.6 - 1.0	0		0		146		604	0	160		56		10		12		988	
1.1 - 1.5	0		0		0		0	44	168		22		4		4		244	
1.6 - 2.0	0		0		0		0	52	174		24		2		4		258	
2.1 - 2.5	0		0		0		0	0	0		40		0		2		42	
2.6 - 3.0	0		0		0		0	0	0		90		0		0		90	
3.1 - 3.5	0		0		0		0	0	0		0		42		0		42	
3.6 - 4.0	0		0		0		0	0	0		0		52		0		52	
4.1 - 4.5	0		0		0		0	0	0		0		26		0		26	
4.6 - 5.0	0		0		0		0	0	0		0		46		0		46	
5.1 - 6.0	0		0		0		0	0	0		0		0		12		12	
6.1 - 8.0	0		0		0		0	0	0		0		0		58		58	
8.1 - 10.0	0		0		0		0	0	0		0		0		20		20	
10.1 - 15.0	0		0		0		0	0	0		0		0		2		2	
NO INFORMATION	2814		5146		80		4002	6	1088		206		36		72		14736	
MEAN 1974	0.2		0.2		0.7		0.3	1.4	0.6		1.1		3.1		3.0		0.4	
MEAN 1973	0.2		0.2		0.5		0.3	1.2	0.6		1.0		3.1		5.4		0.4	
MEAN 1972	0.1		0.2		0.6		0.3	1.2	0.6		1.1		3.6		4.8		0.4	

WHITE WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NO. 1	NUMBER	NO. 2	NUMBER	NO. 2	NUMBER	NO. 3	NUMBER	NO. 4	NUMBER	NO. 5	NUMBER	NO. 5	NUMBER	NUMBER
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	2706	3042	84	1926	38	410	110	56	102	8476						
1.1 - 2.0	2116	5154	76	2784	50	612	194	64	86	11140						
2.1 - 2.5	286	1026	16	692	6	206	58	28	18	2336						
2.6 - 3.0	98	472	26	590	6	208	52	26	18	1496						
3.1 - 3.5	0	0	36	572	2	106	66	14	6	802						
3.6 - 4.0	0	0	34	432	0	86	18	10	22	604						
4.1 - 4.5	0	0	8	210	2	48	8	4	8	288						
4.6 - 5.0	0	0	6	124	0	58	16	10	8	222						
5.1 - 6.0	0	0	0	0	8	176	20	8	10	222						
6.1 - 7.0	0	0	0	0	4	68	12	6	4	94						
7.1 - 8.0	0	0	0	0	0	26	4	0	4	34						
8.1 - 9.0	0	0	0	0	0	0	12	0	0	12						
9.1 - 11.0	0	0	0	0	0	0	12	6	6	24						
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0						
12.1 - 15.0	0	0	0	0	0	0	0	6	0	6						
15.1 - 20.0	0	0	0	0	0	0	0	2	0	2						
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0						
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0						
NO INFORMATION	4	176	2	864	0	568	114	30	22	3062						
MEAN 1974	1.1	1.4	2.1	1.9	1.9	2.5	2.6	2.8	2.2	1.6						
MEAN 1973	1.2	1.5	2.4	2.1	2.0	2.9	2.8	4.1	2.6	1.7						
MEAN 1972	1.0	1.3	2.1	1.4	1.7	1.7	2.0	2.0	2.1	1.3						

WHITE WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1974 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	2052	1492	8	8	624	624	0	0	66	66	20	20	0	0	10	10	4272	4272
1.1 - 2.0	2122	4174	92	92	1900	1900	16	16	304	304	78	78	2	2	44	44	8734	8734
2.1 - 2.5	302	1302	42	42	910	910	14	14	246	246	44	44	4	4	10	10	2874	2874
2.6 - 3.0	148	754	12	12	764	764	30	30	274	274	44	44	8	8	14	14	2048	2048
3.1 - 3.5	0	0	48	48	702	702	24	24	174	174	62	62	4	4	4	4	1018	1018
3.6 - 4.0	0	0	34	34	514	514	4	4	148	148	56	56	4	4	8	8	768	768
4.1 - 4.5	0	0	14	14	288	288	4	4	100	100	44	44	6	6	4	4	460	460
4.6 - 5.0	0	0	6	6	198	198	4	4	70	70	40	40	18	18	6	6	344	344
5.1 - 6.0	0	0	0	0	0	0	14	14	232	232	40	40	60	60	10	10	356	356
6.1 - 7.0	0	0	0	0	0	0	2	2	118	118	26	26	44	44	8	8	198	198
7.1 - 8.0	0	0	0	0	0	0	2	2	66	66	6	6	22	22	12	12	108	108
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0	22	22	14	14	30	30	66	66
9.1 - 11.0	0	0	0	0	0	0	0	0	0	0	50	50	14	14	32	32	96	96
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	10	10	16	16
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	26	26	14	14	40	40
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	14	14	24	24
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	14	14
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	38	38
NO INFORMATION	586	2148	32	32	2294	2294	2	2	774	774	158	158	34	34	34	34	7346	7346
MEAN 1974	1.2	1.7	2.6	2.6	2.4	2.4	3.4	3.4	3.5	3.5	4.4	4.4	7.4	7.4	10.9	10.9	2.2	2.2
MEAN 1973	1.3	1.8	2.9	2.9	2.6	2.6	3.2	3.2	3.8	3.8	4.2	4.2	7.6	7.6	9.3	9.3	2.2	2.2
MEAN 1972	1.1	1.4	2.7	2.7	1.8	1.8	3.1	3.1	2.6	2.6	3.4	3.4	6.0	6.0	10.2	10.2	1.6	1.6

DRY EDIBLE BEAN INSPECTIONS: PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND SELECT CLASSES, 9 WEEKS DURING AND FOLLOWING HARVEST 1972 - 1974 CROPS

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CLASS		HAND PICKED	U. S. EXTRA NO. 1	NO. 1	NO. 2	NO. 3	SUB STANDARD	SAMPLE GRADE
BLACKEYE	1974 CROP YEAR			43	29	12	8	8
	1973 CROP YEAR**							
	1972 CROP YEAR			32	23	19	5	21
GREAT NORTHERN	1974 CROP YEAR			87	7	1	5	
	1973 CROP YEAR			93	5		2	
	1972 CROP YEAR	1		94	4		1	
DARK & LIGHT RED KIDNEY	1974 CROP YEAR**							
	1973 CROP YEAR**							
	1972 CROP YEAR	8		60	21	2	8	1
BABY LIMA	1974 CROP YEAR**							
	1973 CROP YEAR**							
	1972 CROP YEAR		4	29	10	41	16	
LARGE LIMA	1974 CROP YEAR**							
	1973 CROP YEAR**							
	1972 CROP YEAR		13	62	21		4	
PEA BEANS	1974 CROP YEAR*							
	1973 CROP YEAR*							
	1972 CROP YEAR*							
PINK BEANS	1974 CROP YEAR			60	26	12	2	
	1973 CROP YEAR			87	13			
	1972 CROP YEAR	1		85	7	5	2	
SMALL RED	1974 CROP YEAR	1		66	17	6	10	
	1973 CROP YEAR	4		70	13		13	
	1972 CROP YEAR			75	20	4	1	
BLACK TURTLE	1974 CROP YEAR**							
	1973 CROP YEAR**							
	1972 CROP YEAR**							
PINTO	1974 CROP YEAR			60	24	13	3	
	1973 CROP YEAR	2		81	11	1	5	
	1972 CROP YEAR			96	2		2	

*THE PEA BEANS WERE MAINLY MARKETED UNDER MICHIGAN GRADES THE PAST THREE YEARS. TOO FEW FEDERAL INSPECTIONS WERE SUBMITTED TO REPORT.

**NOT ENOUGH DATA TO REPORT.

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>SHRIVELED</u>			
0.0-1.5%	17	186	203
1.6-2.0%	0	0	0
2.1-2.5%	0	2	2
2.6-3.5%	0	0	0
3.6-4.0%	0	0	0
4.1-7.5%	0	0	0
7.6-8.0%	0	0	0
8.1-11.5%	0	0	0
11.6-12.0%	0	0	0
over 12.0%	0	0	0
No Entry	414	2,140	2,554

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>CRACKED SEED COATS</u>			
0.0-2.5%	310	1,681	1,991
2.6-3.0%	27	244	271
3.1-3.5%	11	97	108
3.6-4.5%	19	133	152
4.6-5.0%	4	32	36
5.1-5.5%	2	25	27
5.6-6.5%	0	28	28
6.6-7.0%	0	3	3
7.1-7.5%	0	4	4
7.6-8.5%	0	7	7
8.6-9.0%	0	0	0
over 9.0%	0	3	3
No Entry	58	71	129

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>OTHER CLASSES</u>			
0.0-0.3%	247	912	1,159
0.4-0.8%	12	144	156
0.9-1.5%	4	8	12
1.6-2.0%	0	2	2
over 2.0%	0	1	1
No Entry	168	1,261	1,429

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>SMALL SIZE (dockage)</u>			
0.0-1.0%	357	2,157	2,514
1.1-2.0%	11	74	85
2.1-2.5%	1	9	10
2.6-3.0%	0	3	3
3.1-3.5%	0	5	5
over 3.6%	0	5	5
No Entry	62	75	137

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>SPLITS (dockage)</u>			
0.0-0.5%	84	217	301
0.6-1.0%	131	435	566
1.1-1.5%	133	598	731
1.6-2.0%	51	451	502
2.1-2.5%	18	286	304
2.6-3.0%	10	145	155
3.1-3.5%	1	90	91
3.6-4.0%	0	46	46
4.1-4.5%	3	22	25
4.6-5.0%	0	11	11
over 5.1%	0	27	27
No Entry	0	0	0

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>BLEACHED</u>			
0.1-1.0%	299	1,318	1,617
1.1-1.5%	10	147	157
1.6-2.0%	1	93	94
2.1-2.5%	1	63	64
2.6-3.0%	0	47	47
3.1-3.5%	0	31	31
3.6-4.5%	0	46	46
4.6-5.0%	0	24	24
5.1-6.5%	0	36	36
6.6-7.0%	0	5	5
7.1-7.5%	0	3	3
over 7.5%	0	37	37
No Entry%	120	478	598

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>WEEVIL DAMAGE</u>			
0.0-0.1%	66	459	525
0.2%	50	287	337
0.3%	39	167	206
0.4%	31	164	195
0.5%	8	77	85
0.6%	15	56	71
0.7%	5	40	45
0.8%	10	48	58
0.9%	1	27	28
1.0%	3	25	28
1.1-1.4%	7	56	63
1.5%	2	8	10
1.6-2.0%	1	35	36
2.1-3.0%	3	16	19
over 3.0%	2	38	40
No Entry	188	825	1,013

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>DAMAGE</u>			
0.0-0.5%	287	1,661	1,948
0.6-1.0%	17	221	238
1.1-1.5%	16	66	82
1.6-2.0%	5	20	25
2.1-2.5%	2	11	13
2.6-3.5%	2	22	24
over 3.5%	4	27	31
No Entry	98	300	398

DISTRIBUTION BY FACTOR	YELLOW	GREEN	TOTAL
<u>OTHER MATERIAL (dockage)</u>			
0.1-0.5%	240	856	1,096
0.6-1.0%	26	506	532
1.1-1.5%	41	235	276
1.6-2.0%	12	132	144
2.1-2.5%	12	100	112
2.6-3.0%	7	73	80
3.1-3.5%	6	61	67
3.6-4.0%	6	54	60
4.1-4.5%	5	35	40
4.6-5.0%	2	26	28
5.1-5.5%	2	20	22
5.6-6.0%	1	19	20
6.1-6.5%	1	7	8
6.6-9.0%	3	53	56
over 9.0%	5	81	86
No Entry	62	70	132